Exhibit 3 Filed Under Seal

Message

From:

Sent: 5/24/2018 8:49:52 PM

To: Subject:

AAAACIPEHao-2rSKdspn_-c-2

Attachments: Untitled attachment 00013.dat; Untitled attachment 00016.dat;

Image_20180710_1122198598877683115962815.jpg

2018-05-24T20:49:52.602Z

b) we have yet to see how this all works out across the ecosystem

2018-05-24T20:49:57.292Z

our consent story is scrambled at best

• 2018-05-24T20:50:04.280Z

so can we ATLEAST wait a week?

• 2018-05-24T20:50:21.306Z

figured you would be a good sanity test against my grumpiness

• 2018-05-24T20:50:26.187Z

and brad and emil's effervesence

• 2018-05-24T20:51:53.143Z

I will+1

• 2018-05-24T20:51:56.129Z

I have a meta q for you...:)

2018-05-24T20:52:07.037Z

There are two behaviors here...

• 2018-05-24T20:52:18.224Z

1. The effort that went into the project

2018-05-24T20:52:28.744Z

2. The sending of congrats emails

2018-05-24T20:52:31.189Z

I don't see the email btw

• 2018-05-24T20:53:06.739Z

Which is more important for you to change, Aparna? I think your reaction/feedback to them depends on the behavior you want to shape more..

• 2018-05-24T20:53:13.735Z

I'm conservative with announcements. So I'm with you A

2018-05-24T20:53:27.404Z

Nothing like sending a congratulations and then feeling like idiots

2018-05-24T20:53:49.550Z

It's a doc

• 2018-05-24T20:53:50.979Z

Lol, so true

• 2018-05-24T20:53:55.384Z

Also who is it that can't wait one week to be acknowledgement

• 2018-05-24T20:54:17.322Z

Ah okay. Should still get an email from docs

• 2018-05-24T20:54:25.437Z

I want us to thank people for going out of their way

2018-05-24T20:54:44.054Z

Just dm the doc link to me if you want faster ack

• 2018-05-24T20:55:11.057Z

Ok then that's #2

• 2018-05-24T20:55:34.240Z

I think that what you're doing well definitely reinforce that then.

• 2018-05-24T20:55:41.593Z

But congratulations is reserved for landings





You need to help me out



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2018-05-24T21:09:54.503Z

And be shocked at my perf convos

• 2018-05-24T21:10:04.719Z

If you get up at 4am and eat at 8am it's brunch I think..?

• 2018-05-24T21:10:25.130Z

Yes, totally

So fancy

• 2018-05-24T21:10:52.494Z

Half of my perf convos were way more touchy feely than he was comfortable with too...:)

• 2018-05-24T21:11:07.138Z

2018-05-24T21:11:26.476Z

Touchy feely how?

• 2018-05-24T21:11:33.547Z

I need to get better at that?

• 2018-05-24T21:11:55.604Z

Sam asked for feedback on how to up his game

• 2018-05-24T21:11:58.401Z

I need to get better at that.

• 2018-05-24T21:13:02.878Z

I told him the biggest thing for him is that he's got a work/life balance and needs to treat that like the life-destroying force that it is...

• 2018-05-24T21:13:19.508Z

Made a tough analogy to alcoholics, etc...

• 2018-05-24T21:13:43.928Z

About how the hardest part about quitting is the lifestyle changes required...

2018-05-24T21:14:01.750Z

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The fact that you've measured yourself by these behaviors that have made you successful.

• 2018-05-24T21:14:49.944Z

But his wife is really upset at his inability to disconnect... so he needs to fix it

• 2018-05-24T21:15:03.743Z

Ok but is that touchy feely?

• 2018-05-24T21:15:18.240Z

Oh wow

• 2018-05-24T21:15:23.669Z

Just got the rest of your msg

• 2018-05-24T21:15:25.682Z

Dang chats

• 2018-05-24T21:15:30.725Z

Ok ya that is touchy feely

• 2018-05-24T21:15:42.621Z

How do you know bout his wife being upset?

• 2018-05-24T21:20:49.393Z

He's told me

• 2018-05-24T21:20:54.073Z

She's told me

• 2018-05-24T21:21:03.202Z

(she works at Google)

• 2018-05-24T21:22:10.557Z

He told me, before this perf convo, that he was thinking of leaving the team simply because the added load from Subash was putting him over the edge

• 2018-05-24T21:23:55.510Z

I told him that if he runs away from it, it'll just keep chasing him.

of his own time management & commitments are his to own

So not to use that as an excuse... and he

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has tons of support in current team/context... so that's the best place to make the hard changes. He'll get maximum benefit of the doubt at every turn.

• 2018-05-24T21:25:14.707Z

I told E about this too, so he could offer even higher org level support. Still not sure it'll work, but I hope so.

- 2018-05-24T21:25:43.666Z
 - Ya wonder how handles that kind of stuff
- 2018-05-24T21:25:59.033Z

With process

• 2018-05-24T21:26:15.818Z

Joking, but not really

• 2018-05-24T21:26:25.079Z

Yup

• 2018-05-24T21:50:27.424Z

Btw wants out from under

• 2018-05-24T21:50:30.803Z

I don't blame him

• 2018-05-24T21:50:37.814Z

What is the plan there?

• 2018-05-24T21:50:50.521Z

can he report to you?

- 2018-05-24T21:54:06.212Z
 - 1. All of us can report to
- 2018-05-24T21:54:36.429Z
- 2018-05-24T21:54:39.285Z

take us

Done



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With a strong follow that he "does not clear the hurdle rate"

• 2018-05-24T22:07:23.636Z

Now use flywheel in a sentence. Go

• 2018-05-24T22:09:55.826Z

Haha.

• 2018-05-24T22:10:36.021Z

Hahaha

• 2018-05-24T22:12:47.170Z

I have a yubico security token for my personal accounts...

2018-05-24T22:13:03.780Z

Just received a gdpr email from them... wtf?

• 2018-05-24T22:13:54.041Z

Ah, I created an account to access their forums & download area...

• 2018-05-24T22:14:05.241Z

Jesus this is out of control

• 2018-05-24T22:14:15.462Z

This should not require gdpr updates

• 2018-05-24T22:14:50.055Z

Has EU not noticed that the web is really stupid because of the cookie notifications thing?

2018-05-24T22:15:21.727Z

Oh oh... I have a funny experience to share about recommendation systems...

• 2018-05-24T22:15:31.409Z

From Google Play

• 2018-05-24T22:15:36.285Z

Let me find it

2018-05-24T22:15:53.509Z

• 2018-05-24T22:16:11.474Z

They were recommending to me... As #1 and #2...

• 2018-05-24T22:16:23.192Z

The subtle art of not giving a fuck

• 2018-05-24T22:16:27.904Z

And...

• 2018-05-24T22:16:36.011Z

How to win friends and influence people

• 2018-05-24T22:16:51.164Z

Thought that was pretty awesome.

• 2018-05-24T22:22:19.491Z

So many gdpr emails

• 2018-05-24T22:22:28.828Z

Not I know how bad the information leakage is

• 2018-05-24T22:53:23.076Z

Rebtye subtle art hahaha

• 2018-05-24T22:53:28.983Z

Is this a real book

• 2018-05-24T22:53:39.851Z

I feel like it's a paragraph at most

• 2018-05-24T22:57:03.133Z

Is the awbid issue gdpr related?

• 2018-05-24T22:59:39.439Z

dunno... I sent to her comment was, "You have done fine w/o the subtlety" ... lol... don't know quite what to think of that... \odot

2018-05-24T23:09:43.914Z

She's right

• 2018-05-25T01:22:13.300Z

What? After an this planning for announcement just sent something out today

• 2018-05-25T03:27:46.009Z

Wtf

• 2018-05-25T03:41:13.578Z

Sent her a stinker

• 2018-05-25T03:41:15.795Z

Like wtf

2018-05-25T03:41:33.748Z

It's not may 25 has not even gone by yetbin the eu

• 2018-05-25T12:50:14.382Z

Ok decided to be happy today and ignore little vexations.

• 2018-05-25T12:50:18.578Z

I am going for serene

• 2018-05-25T13:42:12.688Z

Lawsuits have landed

2018-05-25T13:42:16.920Z

Woohoo gdpr

• 2018-05-25T13:47:55.908Z

0

• 2018-05-25T13:48:05.332Z

dont forget it is serene day

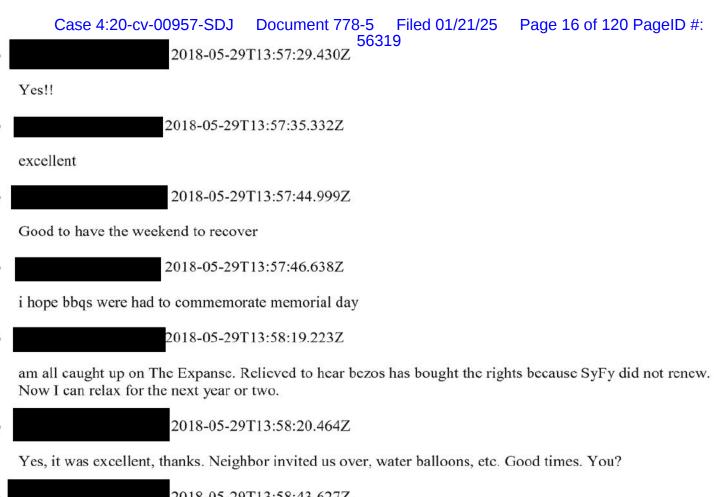
2018-05-25T13:48:18.797Z

btw - do you have an email for your managers aparna

2018-05-25T13:48:33.646Z







2018-05-29T13:58:43.627Z

Haha, good to hear

2018-05-29T14:00:17.058Z

We had family leaving plus my 40th party + lots of children's birthday parties ... So very busy but fun

2018-05-29T14:01:03.319Z

Great

2018-05-29T14:01:16.071Z

I find children's birthday parties to be anything but fun - now we are at the age of full drop off

2018-05-29T14:02:02.742Z

You don't like any of the parents? I can do stuff with them for a couple hours without too much difficulty...

2018-05-29T14:02:07.719Z

The highlight of this pay was that my parents met me the first time

2018-05-29T14:02:11.039Z

but the kids are there too no?

• 2018-05-29T14:02:18.207Z other people's kids are dodgy

• 2018-05-29T14:02:58.565Z

Also was the only biig invited in a group of 9

• 2018-05-29T14:03:13.906Z
So nice place to break gender stereotypes

• 2018-05-29T14:03:19.414Z

I liked that

• 2018-05-29T14:04:10.274Z nice

• 2018-05-29T14:04:15.472Z

Like there was bird house painting activity and he did it with glitter which was very cool imho

• 2018-05-29T14:04:25.196Z ooh i'd like to do that

2018-05-29T14:05:15.211Z

i bet sparties are amazing given craftiness

• 2018-05-29T14:05:24.105Z

Btw just learned last week that is classmates with son

• 2018-05-29T14:05:43.061Z who is

• 2018-05-29T14:06:02.717Z

• 2018-05-29T14:06:14.407Z was ir (now team)

2018-05-29T14:06:40.702Z

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so on Father's Day celebreation last week they had a puzzle competition and a bunch of Google dad's decided to team up

2018-05-29T14:06:45.770Z

and we did quite badly

• 2018-05-29T14:06:54.973Z

No our parties are super "boring" but low stress and fun for the kids...

• 2018-05-29T14:07:03.298Z

we came 3rd out of 4 teams

• 2018-05-29T14:07:24.969Z

Like we played pin the tail on the donkey, a couple art projects, tag... super simple :)

• 2018-05-29T14:07:27.684Z

very encouraging when your 4-5 year olds are cheering "dont come last daddy"

• 2018-05-29T14:07:46.551Z

thats more complex than i can handle chris

• 2018-05-29T14:07:51.025Z

i take the kids to the park and they play

• 2018-05-29T14:07:56.889Z

The kids all loved it though, so why do more?

2018-05-29T14:08:17.532Z

thats what i realized abt Pump It Up - a location i constantly rebuke

• 2018-05-29T14:08:18.139Z

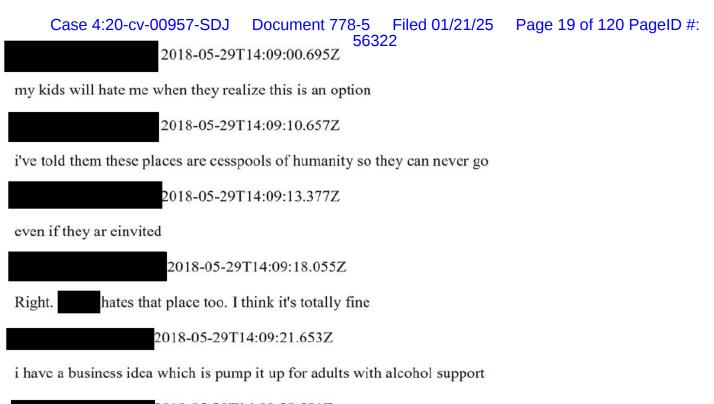
Ya, we did this at her school...:)

• 2018-05-29T14:08:43.769Z

used to throw these elaborate parties and then we realized that kids like Pump It Up (or even Chuck E Cheese) a lot more

• 2018-05-29T14:08:44.204Z

Haha That's funny



2018-05-29T14:09:28.581Z thats my retirement plan

2018-05-29T14:09:58.033Z Pump It Up is the ultimate in impersonal commoditized and streamlined celebration

2018-05-29T14:10:11.386Z

i used to joke that there is no personal touch to it whatsoever

2018-05-29T14:10:33.572Z

i am more grossed out by it

2018-05-29T14:10:38.495Z

how often do they clean all those balls

2018-05-29T14:11:02.722Z

and then a few months back we went for someone's party - entered the wrong room - still had a few known faces and hung out there for 10 minutes before everyone awkwardly realizing that we were in the wrong place

2018-05-29T14:11:31.002Z hahah hilarious

2018-05-29T14:11:51.873Z

Haha

• 2018-05-29T14:11:55.882Z

That is funny

• 2018-05-29T14:12:09.867Z

i feel like you know everyone in the bay area

• 2018-05-29T14:12:11.658Z

the party i went to yesterday had 2 nice touches - (1) ice cream truck for the kids - they LOVED it and (2) dosa chef that Indian adults drooled over

2018-05-29T14:12:26.839Z

also nice is your favourite adjective

• 2018-05-29T14:12:41.212Z

dosa chef would be enough for me. sold.

2018-05-29T14:12:46.921Z

i do say nice a lot @

• 2018-05-29T14:12:56.614Z

talking abt things i say a lot without realizing

• 2018-05-29T14:13:11.464Z

very Indian thing but I say "first class" a lot at home

• 2018-05-29T14:13:24.957Z

and did not realize that the kids have no idea (very Indian thing)

• 2018-05-29T14:14:19.652Z

so Aparna i was not aware of this dosa magic called Andhra spicy dosa

2018-05-29T14:14:27.461Z

hmm describe it?

2018-05-29T14:14:29.644Z

it may be fake

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• 2018-05-29T14:14:32.519Z

where they put a chili paste layer on the dosa

• 2018-05-29T14:14:39.323Z its like pickled dosa

• 2018-05-29T14:14:40.702Z ah ok more of a karnataka thing

• 2018-05-29T14:14:54.446Z but they specifically called it Andhra dosa

• 2018-05-29T14:14:57.729Z

• 2018-05-29T14:15:08.367Z ah ok karam powder

• 2018-05-29T14:15:12.419Z ya good stuff

2018-05-29T14:15:20.013Z not something we do at home

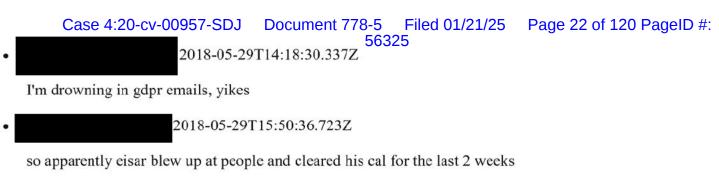
• 2018-05-29T14:15:22.747Z different tribe

• 2018-05-29T14:15:28.711Z

• 2018-05-29T14:17:00.271Z anyway time to get ready

any fun gossip brewing post gdpr?

• 2018-05-29T14:17:38.285Z not that i know of



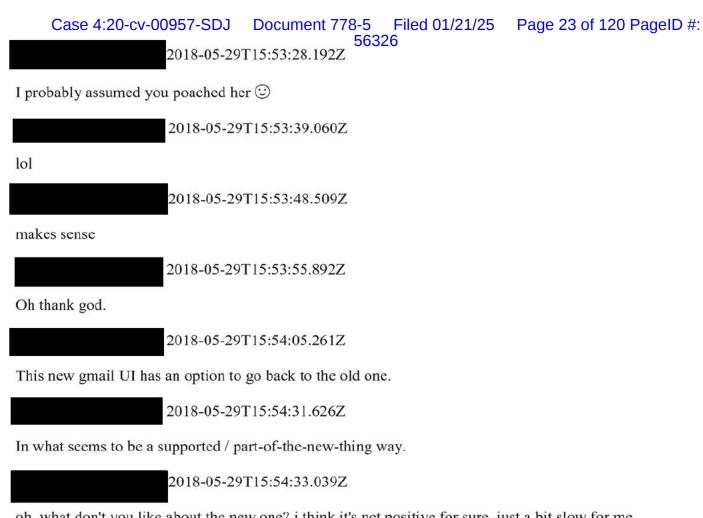
- 2018-05-29T15:50:41.546Z and he and no longer speak
- 2018-05-29T15:50:58.718Z who is
- 2018-05-29T15:51:24.643Z

 I get his position on her and agree, but I don't know why it is so personal for him.
- 2018-05-29T15:51:55.685Z
- 2018-05-29T15:52:09.635Z

 Now if she is the reason we are losing every freaking HRBP, that's bad.
- 2018-05-29T15:52:13.215Z

 Just lost
- 2018-05-29T15:52:22.138Z really?
- 2018-05-29T15:52:23.630Z wow
- 2018-05-29T15:52:26.820Z where did she go?
- 2018-05-29T15:52:43.179Z

 But I don't know whether the continued mass attrition is her fault.
- 2018-05-29T15:53:20.730Z I forget where is going.



oh, what don't you like about the new one? i think it's net positive for sure, just a bit slow for me

2018-05-29T15:54:51.644Z Setting -> Display Density -> Compact

2018-05-29T15:55:03.164Z oh ya, definitely need compact

2018-05-29T15:55:03.677Z

The trend to low density UIs is killing me.

2018-05-29T15:55:32.005Z got it, i think they asked me when i first got the new ux which treatment I wanted... and chose compact.

2018-05-29T15:56:59.256Z

2018-05-29T15:57:01.415Z what is that?

- 2018-05-29T15:57:53.614Z
 - nm apparently everyone in HR is in that cost center
- 2018-05-29T15:59:06.264Z ya def compact
- 2018-05-29T15:59:13.328Z
 i asked she said is good but new to HR
- 2018-05-29T15:59:17.033Z she is from POPs but not HR
- 2018-05-29T15:59:21.420Z is the last man standing
- 2018-05-29T15:59:22.936Z
- 2018-05-29T15:59:27.033Z she literally supports everyone
- 2018-05-29T15:59:31.702Z and is the nicest human
- 2018-05-29T15:59:40.391Z and even she cant wait to dump
- 2018-05-29T15:59:50.985Z haha
- 2018-05-29T15:59:54.866Z great close
- 2018-05-29T16:00:12.107Z no idea who eisar blew up
- 2018-05-29T16:00:12.936Z

 I'm with until comes back.

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- 2018-05-29T16:00:24.701Z
- 2018-05-29T16:00:28.787Z Eisar I mean.
- 2018-05-29T16:00:38.761Z oh? why is that?
- 2018-05-29T16:00:44.108Z isn't that kind of "up to him?"
- 2018-05-29T16:00:44.618Z Not smart enough.
- 2018-05-29T16:00:51.826Z oh, i see
- 2018-05-29T16:00:56.553Z then why not get rid of her?
- 2018-05-29T16:01:08.467Z hates for sure
- 2018-05-29T16:01:10.787Z She was too knew.
- 2018-05-29T16:01:13.927Z Sorry new.
- 2018-05-29T16:01:14.583Z and he said he was the one who hired her
- 2018-05-29T16:01:23.488Z he said IQ issues for both of them
- 2018-05-29T16:01:26.589Z i dont know if this is true or not





2018-05-29T16:06:21.981Z
In other news, I realized last week Search Ads is even more f'd up than I had known.
2018-05-29T16:06:32.043Z

IIRC his budget was like everyone elses...

2018-05-29T16:06:39.724Z

Pure Vegas: They are losing *another* VP.

• 2018-05-29T16:06:44.506Z in what way,

• 2018-05-29T16:06:53.942Z oh, they have vp's to burn over there... that doesn't sound so bad...



But eng is not so great either.

• 2018-05-29T16:10:04.724Z oh, ok... well that makes sense.

• 2018-05-29T16:10:18.480Z

they have major disdain for PMs in search ads

• 2018-05-29T16:10:20.051Z

In the last year losing who else?

• 2018-05-29T16:10:29.170Z

Their top guy is a PM.

• 2018-05-29T16:10:39.149Z which?

• 2018-05-29T16:10:43.904Z

• 2018-05-29T16:10:52.421Z

The guy who runs search ads ©

• 2018-05-29T16:10:52.504Z is that their top guy? ©

• 2018-05-29T16:11:25.233Z

Well he can overrule anyone but and usually gives him free reigh.

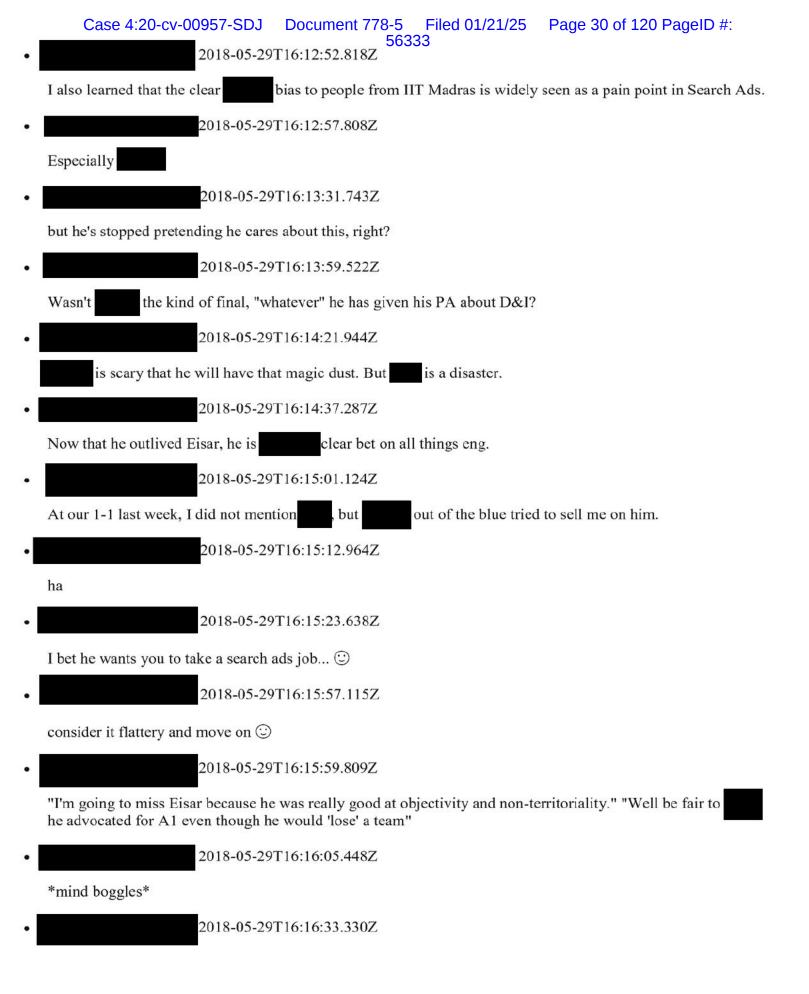
• 2018-05-29T16:11:26.100Z

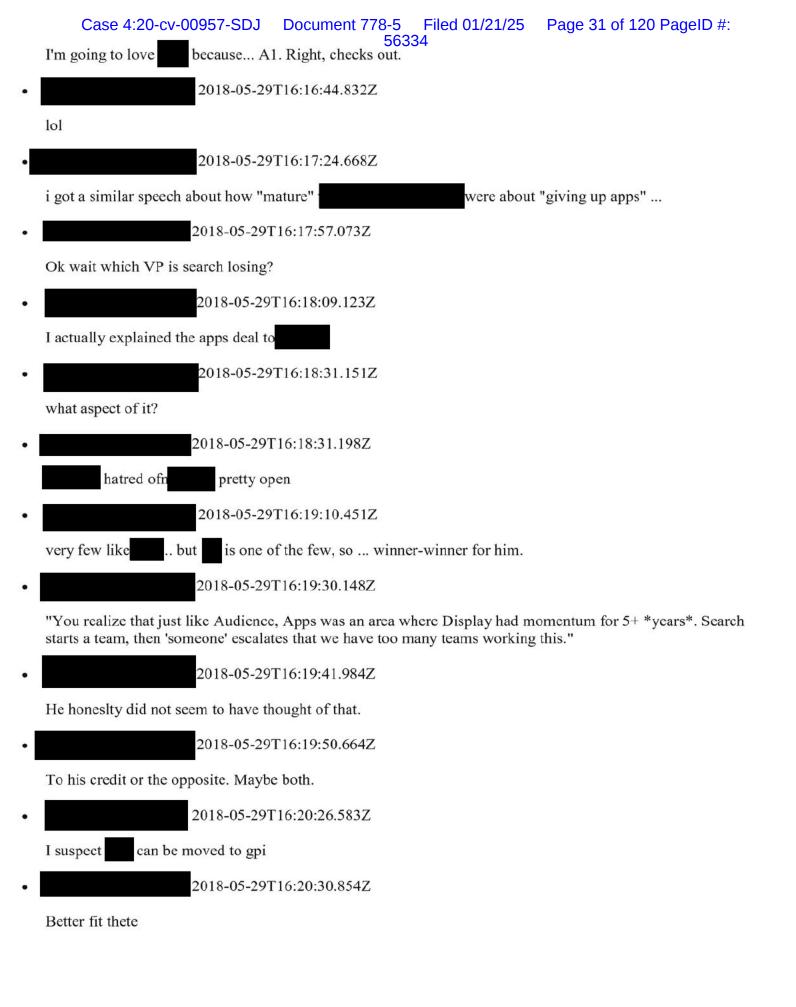
i would argue it is still just gets to stay at the house while he's away to make sure the kids don't break into the liquor cabinet

• 2018-05-29T16:11:28.493Z So yes.

• 2018-05-29T16:12:03.988Z

free reign to do the obvious.







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It is seen as someone who does difficult things without trying to win a popularity contest

• 2018-05-29T16:24:42.549Z

Might not be the case but is a good reputation to have

• 2018-05-29T16:24:51.868Z

We'll he's nailed at least half that value prop.

• 2018-05-29T16:24:56.629Z no way is getting layered

• 2018-05-29T16:25:01.201Z thats a sundar level deal

• 2018-05-29T16:25:06.575Z That's what I am say.

• 2018-05-29T16:25:18.502Z

GPI is not an option even if were interetested.

• 2018-05-29T16:25:19.237Z ok so who is leaving?

• 2018-05-29T16:25:30.618Z

• 2018-05-29T16:25:33.167Z
Well there are two useful VPs there. It's one of them.

• 2018-05-29T16:25:37.402Z aparna is running out of patience... ⊕

• 2018-05-29T16:25:38.624Z

• 2018-05-29T16:25:46.154Z

And the conversation so far indicates "not "..."

2018-05-29T16:25:56.117Z





was still around when

2018-05-29T16:29:24.287Z mmh was like oh you dont see the whole thing

2018-05-29T16:29:46.853Z

I had already stated that I would continue to give direct feedback.

2018-05-29T16:30:18.042Z appropriately named for what he did to you

2018-05-29T16:30:22.798Z

But out of the blue he emails me for more context on my calibration session feedback for him. Fuck you so much

2018-05-29T16:30:33.055Z eisar's done the same to me









2018-05-29T18:07:57.140Z
they both really wanted that to happen
2018-05-29T18:27:27.595Z

• 2018-05-29T18:27:27.595. good meeting with

• 2018-05-29T18:27:41.188Z

he said scheduled a meeting with us to talk about his work without including him (this was a month ago)

• 2018-05-29T18:27:46.541Z he said stretches his patience

• 2018-05-29T18:27:48.410Z i was like wow

• 2018-05-29T18:27:52.442Z you are much kinder than I am

• 2018-05-29T18:30:02.884Z two people I am dodging these days



2018-05-29T18:31:02.952Z

2018-05-29T18:31:05.537Z

2018-05-29T18:31:07.905Z

2018-05-29T18:31:08.875Z

not sure which is worse

or sam

is neurotic

and constantly seeking love

def needs to be time boxed

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• 2018-05-29T18:31:10.617Z for sure

• 2018-05-29T18:31:16.887Z and even more neurotic these days

• 2018-05-29T18:31:20.279Z whoa

• 2018-05-29T18:31:21.927Z sam constantly talking about his work

• 2018-05-29T18:31:23.405Z how is that possible?

• 2018-05-29T18:31:32.521Z who knows some hr issue on his team

• 2018-05-29T18:31:35.446Z so he went bonkers

• 2018-05-29T18:31:40.659Z he so should give up managing

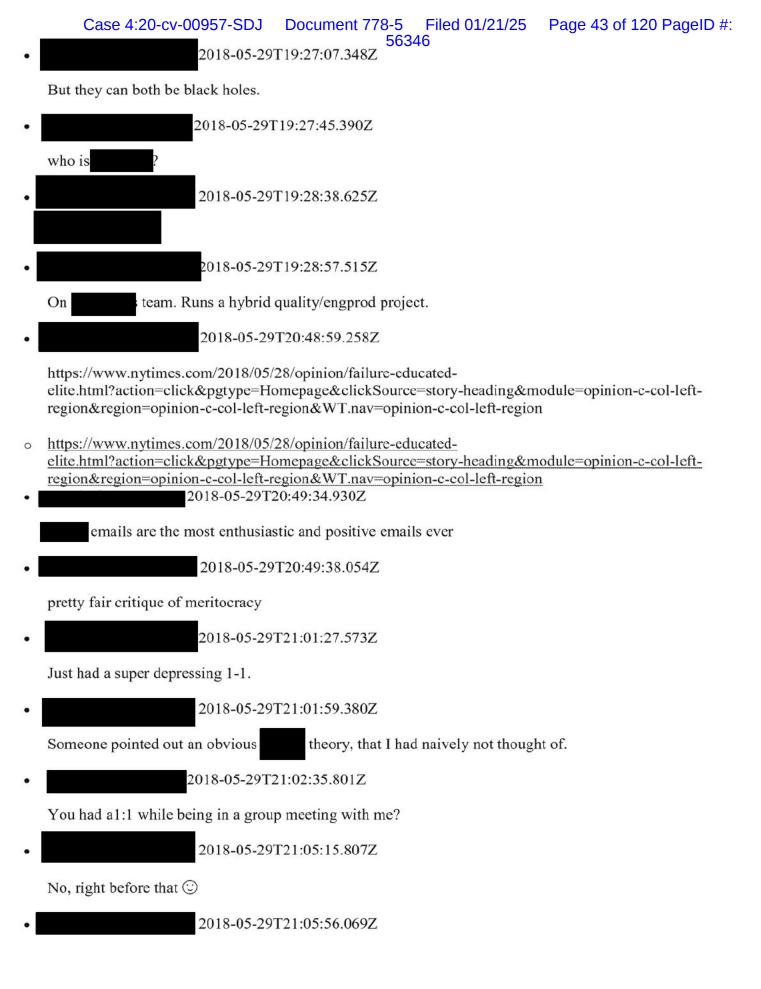
• 2018-05-29T18:31:43.213Z and let do it

• 2018-05-29T18:31:43.572Z wow

• 2018-05-29T18:31:49.457Z ya, totally

• 2018-05-29T18:32:03.208Z good example of strong IC, should not be M

• 2018-05-29T19:26:48.504Z are so similar and yet so different.



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So obvious reason, S does not talk to eng leads (or anyone but bender). He has a guy he already wants to bring in to layer the whole eng team.

• 2018-05-29T21:06:38.107Z

I know "guy" is not a gender inclusive term, but I am willing to bet it will be accurate if that whole scenario plays out.

• 2018-05-29T21:12:32.123Z

wow

• 2018-05-29T21:12:37.440Z

any hints on who?

• 2018-05-29T21:13:19.176Z

didnt he specifically mention during our 1:1s that he doesnt want to layer us?

• 2018-05-29T21:18:08.109Z

This is just speculation, so no hint on who.

• 2018-05-29T21:18:29.444Z

If you've heard anything in 1-1's you have heard more than me.

• 2018-05-29T21:19:20.585Z

While I agree it's a reasonable scenario... it's far from likely.

• 2018-05-29T21:20:05.323Z

Far from certain. Why far from likely? Who would stop him? And why would he be so disinterested in how to consolidate otherwise?

• 2018-05-29T21:20:13.952Z

spent tons of time prepping w/ ... then they threw him out... so I don't think this is a super solid indicator of anything other than the fact that he doesn't care about you and is taking care of his own needs first, not yours.

• 2018-05-29T21:20:40.444Z

Yes, but they made their decisions after getting to know people.

• 2018-05-29T21:20:49.124Z

The other theory I have heard is that he is outsourcing the eventual org planning to

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2018-05-29T21:21:16.757Z

Agree - so my only point is that he's literally giving it "no thought" - as opposed to him having a plan that involves less of a relationship w/ you.

• 2018-05-29T21:21:50.974Z

I don't get it. How can you have no plan?

• 2018-05-29T21:22:10.753Z

If he really had no plan at all would he not have been falling over himself to keep Eisar?

• 2018-05-29T21:22:37.064Z

No, because he prob heard from that E was out... so no point trying to save him.

• 2018-05-29T21:23:05.694Z

So he's incompetant? That seems like a stretch.

• 2018-05-29T21:23:19.806Z

what about this sounds like incompetence to you?

• 2018-05-29T21:23:33.799Z

The plan is, "Learn the industry & product area first... the people are functioning fine for now, no need to deal w/ that yet."

• 2018-05-29T21:23:37.350Z

Having no understanding or plan for your leadership team?

• 2018-05-29T21:23:59.890Z

OK so I'm saying "status quo is fine" is a reasonable plan

• 2018-05-29T21:24:35.350Z

And what genius decided status quo is fine?

• 2018-05-29T21:24:50.540Z

How long do I keep my people from leaving? How long do I try?

2018-05-29T21:25:28.068Z

SO let me see if I can justify his approach

• 2018-05-29T21:25:30.151Z

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He'll have 15 DRs if he does nothing... that's totally doable for now... and why change stuff unless he knows what he wants the end state to be?

• 2018-05-29T21:25:55.835Z

And how will he know?

• 2018-05-29T21:26:04.102Z

the std approach a lot of new managers do is 1. establish connections with leads 2. understand the space 3. establish new process

• 2018-05-29T21:26:06.493Z

If he learns that the product/industry needs require *significant* changes... that may impact how he wants to structure the leadership team

• 2018-05-29T21:26:20.521Z

so when he came in he met us right away

• 2018-05-29T21:26:24.767Z

It won't impact his understanding of the pieces he has to work with.

• 2018-05-29T21:26:37.053Z

it is "possible" he thinks that was sufficient for #1 and then focused on #2

• 2018-05-29T21:26:57.362Z

i do know that E leaving was expected but the timing was still faster than they thought

• 2018-05-29T21:27:21.221Z

so its possible he was hoping to focus on #2 and come back to #1 but now with E gone he will do more of #1

• 2018-05-29T21:27:31.810Z

Let me simplify. Without a major change, why should I even consider being OK with calibration and comp? He knows nothing about me.

• 2018-05-29T21:27:47.487Z

Does he seem like *he* would be OK with a deal like that for himself?

2018-05-29T21:29:16.508Z

yes, most likely he will use inertia for rating & comp... agree you should be worried about this. ②

2018-05-29T22:27:10.116Z

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Most significant item in the "weekly briefing" email...

2018-05-29T22:27:17.825Z

Audio Ads in DoubleClick: On Wednesday, May 30, we'll announce that advertisers can now buy audio ads on Spotify, SoundCloud, TuneIn and Google Play Music programmatically, through DoubleClick Bid Manager.

• 2018-05-29T22:27:34.757Z

hip hip hurrah for audio ads!

• 2018-05-29T23:12:37.677Z

Ok lot to catch up on

• 2018-05-29T23:13:02.265Z

I don't buy your theory he's going on a world tour to meet eng and pm leads in every office

• 2018-05-29T23:13:10.778Z

Doesn't sound like outsourcing to me

• 2018-05-29T23:13:42.230Z

Anytime you reach out to him he is super responsive suggesting he does care about his eng leads

• 2018-05-29T23:13:52.004Z

Does he talk to?

• 2018-05-29T23:14:40.111Z

I think hes figuring out business talking to sales etc etc

• 2018-05-29T23:14:41.944Z

Still

• 2018-05-29T23:15:34.128Z

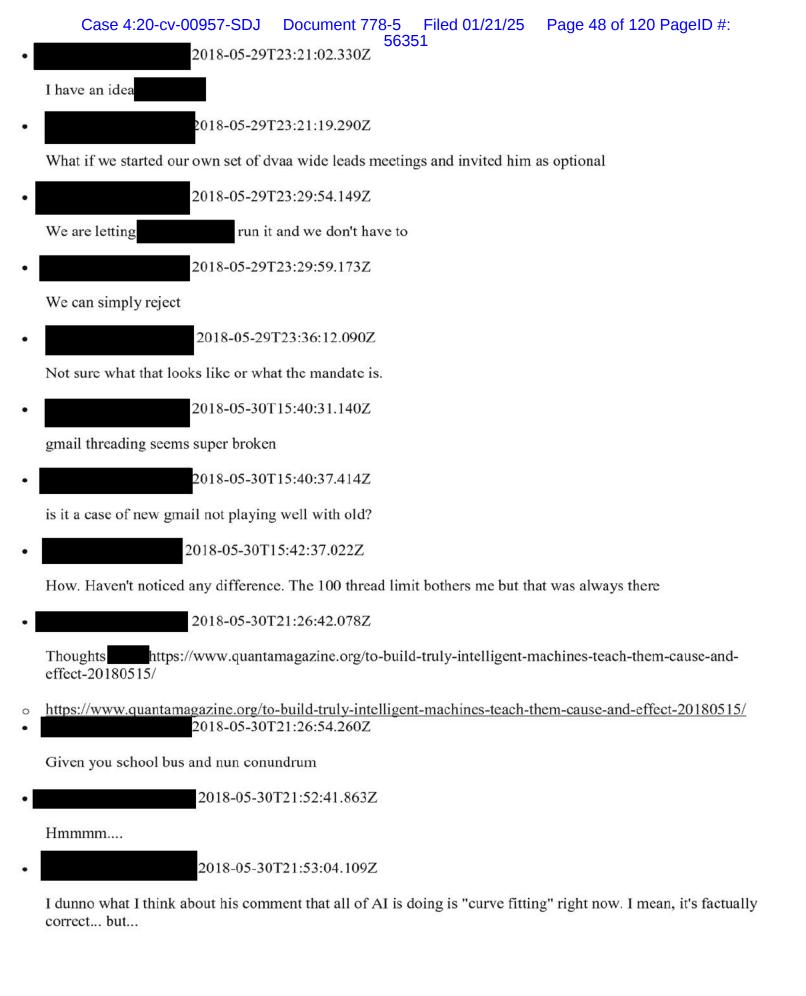
The entire absence of regular 1:1s is a mystery

• 2018-05-29T23:15:44.884Z

Scott used to be in my face when he started

• 2018-05-29T23:16:15.401Z

On the other hand I like being left alone and I doubt he'd mess with comp and calibration



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2018-05-30T21:54:40.390Z

I think it's also factually correct to say that All of AI is just doing "basic arithmetic" because at the end of the day that's how it's implemented... so I'm curious why he decided to stop at the abstraction of "curve fitting" when trying to reduce the importance of existing methods... so I don't think I quite understand that point well enough.

• 2018-05-30T21:58:13.300Z

I do agree that there are probably real limits to what machines can learn w/o being able to interact w/ the world. That's part of why I'm working on Robotics. Most people who are working on this at Google asked, "What can AI do for Robotics." But I definitely think the opposite question is more interesting...

• 2018-05-30T21:59:28.790Z

I also think we know how to do explore/exploit reasonably well... and I don't think this is sufficiently different than introspection.

• 2018-05-30T22:03:08.521Z

If I have an internal representation of the world... two ideas are "related" if their representations are similar or close in that representation. The variety of ways in which we each represent the world causes us to think different things are similar or different, etc. I think that's part of what he probably means by our 'free will' is computationally efficient... it gives us a bias to have different sets of experiences. So if each of us are essentially neural networks trained on a different training set that is sampled from a different set of distributions (because we sample the distribution based on our differing interests) then we'll draw different connections than each other and that sampling might be more computationally efficient way of searching the combinatoric space of all combinations of all ideas... and then we all have a bias to staying alive and having sex to propagate winners.

• 2018-05-30T22:03:24.150Z

So where does that leave me?

• 2018-05-30T22:03:57.536Z

I guess I think he makes sense, but is kind of being a downer and most people are still working on some combo of useful & 'what's next' problems in roughly a good proportion... ①

• 2018-05-30T23:35:24.680Z

are we still in a GDPR code yellow?

• 2018-05-30T23:35:27.994Z

how does one exit?

• 2018-05-31T00:06:09.247Z

best way to exit is to announce awards trip ©

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2018-05-31T00:06:39.822Z

jokes apart - the VP who approved the CY typically calls it closed and an email is sent out saying why the target delivery was reached

• 2018-05-31T00:06:45.148Z which should be easy for GDPR

• 2018-05-31T00:06:55.006Z who approved it?

• 2018-05-31T00:06:56.123Z eisar?

• 2018-05-31T00:07:16.714Z Eisar approved it

• 2018-05-31T00:10:18.758Z let's start a group chat with him

• 2018-05-31T14:28:37.509Z seriously? 1200 people deserve spot bonuses for GDPR???

• 2018-05-31T14:36:44.964Z STUPID

• 2018-05-31T14:37:01.395Z let's create an XS band where it's \$200 wdyt?

• 2018-05-31T14:37:05.187Z a peer bonus

• 2018-05-31T14:37:09.352Z or drop entirely

• 2018-05-31T14:38:15.381Z ok so I was in camp re

2018-05-31T14:38:23.414Z

- 2018-05-31T14:45:18.743Z what does he do all day?
- 2018-05-31T14:45:25.232Z apparently the nielson decision he made
- 2018-05-31T14:45:29.602Z who is he consulting?
- 2018-05-31T14:45:36.026Z apparently he is deciding re CY exit
- 2018-05-31T14:45:39.152Z who is he talking to?
- 2018-05-31T14:45:58.656Z

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if it's thaw i can breathe a sigh of relief

• 2018-05-31T14:46:16.020Z

so yesterday 530 pm i get a slightly worried ping from to chat a bit (who is awesome btw) saying she wants

• 2018-05-31T14:47:09.233Z

so we chat and she said that there is desire for recreating some famous Amazon dashboard that existed for issues and associated revenue, productivity and reputation loss

• 2018-05-31T14:47:37.508Z

seemed like a dashboard version of ads escalation - being a dashboard lover i was not much worried

• 2018-05-31T14:48:18.342Z

she then said that the Amazon dashboard apparently listed individuals who caused it and Bezos used to really drill into that - leading to complete panic for people featuring in it

• 2018-05-31T14:48:31.493Z

she was very worried abt that

• : 2018-05-31T14:49:28.458Z

so i assured her that we can ensure that individuals do not get called out and if there is a name needed then i can play proxy for infra, aparna for DRX, she for SREs etc. - so that a culture of fear doesnt start for junior folks

• 2018-05-31T14:49:31.700Z

thoughts?

• 2018-05-31T14:50:22.412Z

for anything on my teams make the name me

2018-05-31T14:50:30.242Z

so some poor L3 engineer does not have to put up with exec bullshit

2018-05-31T14:50:42.496Z

and we can make sure the right culture of blame free PM continues

• 2018-05-31T14:50:46.769Z exactly my stance

2018-05-31T14:50:51.344Z

100% agree

• 2018-05-31T14:50:52.667Z and WTF

• 2018-05-31T14:50:57.045Z +10

• 2018-05-31T14:51:11.143Z again - my stance in these is always benefit of doubt

so i would like to assume the desire for the dashboard was visibility and awareness which is not a bad thing

• 2018-05-31T14:51:55.114Z

the individual getting blamed could have been a very Bezo thing and side effect

2018-05-31T14:51:32.686Z

but it was interesting to see the effect it had because was quite worried

2018-05-31T14:52:07.083Z

• 2018-05-31T14:59:02.953Z

OMG - will not do well with this

• 2018-05-31T15:00:06.044Z

He freaks out over ads-escalation emails

• 2018-05-31T15:00:33.123Z

Kicks off 3-4 person war rooms over diagnosing minor blips

He does take ads escalations and fully revenue drops very seriously ©

2018-05-31T15:02:16.319Z

• 2018-05-31T15:03:57.943Z
Okay that email from really bothers me

• 2018-05-31T15:04:13.000Z

He left all of us out of the email

2018-05-31T15:04:34.348Z

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I'm not even sure why he is driving gdpr given most things happen outside his team

• 2018-05-31T15:04:51.885Z

Also I had selective audience picking for back patting purpose

• 2018-05-31T15:04:59.100Z

Vent done

• 2018-05-31T15:08:44.418Z

I think I may have come up with a new insight for RL for Robotics problems... hurray!

• 2018-05-31T15:09:13.754Z

What is RL

• 2018-05-31T15:09:18.072Z yay

• 2018-05-31T15:09:21.396Z

And hurray for you

• 2018-05-31T15:09:38.017Z ya wtf

• 2018-05-31T15:09:39.296Z

Even if it's not true, the fact that some folks in the field think it's a big deal initially means I'm at least on the right track

- 2018-05-31T15:09:49.517Z ok that is huge
- 2018-05-31T15:09:51.070Z go on
- 2018-05-31T15:09:52.165Z share
- 2018-05-31T15:09:55.719Z

RL == reinforcement learning

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2018-05-31T15:11:44.285Z

So... most RL looks like this: 1. Explore via random moves with prob epsilon 2. Exploit (aka use the best known strategy) with (1-eps) 3. After a while, update your strategy with new information you've learned from exploring.

• 2018-05-31T15:12:18.765Z

so gradient descent?

• 2018-05-31T15:12:31.161Z

Ya, basically

• 2018-05-31T15:12:55.743Z

Well, in some fields, like Robotics, the goals or success conditions are really sparse...

• 2018-05-31T15:13:20.420Z

So randomly doing moves results in 0's most of the time...

• 2018-05-31T15:13:53.280Z

It's like impressions in Display... basically worthless, only the clicks contain information :)

• 2018-05-31T15:14:48.298Z

So anyway... if the space is really sparse... then pruning the search space of your explore step is *way* more important than improving your exploit step...

• 2018-05-31T15:15:18.718Z

sure but non random would mean someone pushes learning in one direction or the other - is this humans?

• 2018-05-31T15:15:34.594Z

(also clicks not a thing for brand ads aka my favourite ad format is subway ads)

2018-05-31T15:15:43.554Z

So what you should be updating... and making smarter... is your explore strategy.

• 2018-05-31T15:16:16.301Z

Yes!

• 2018-05-31T15:16:45.973Z

There is always a bias in learning



Sorry..

• 2018-05-31T15:20:19.528Z

Not quite right

• 2018-05-31T15:20:45.301Z

If you're at a point in a maze...

• 2018-05-31T15:21:01.526Z

And you know it's 5 moves until you win

• 2018-05-31T15:21:19.781Z

Then no matter how you got there, that statement is still true.

2018-05-31T15:21:38.171Z

That's the generalizing element... how you carve up the state space

• 2018-05-31T15:21:52.320Z

Now... the new point...

• 2018-05-31T15:22:11.595Z

Is that people leverage that information to improve the exploit policy...

• 2018-05-31T15:22:24.241Z

... but they don't leverage it to improve the explore policy much

• 2018-05-31T15:22:33.137Z

(a little, not a lot though)

• 2018-05-31T15:22:52.012Z

So using the structure of the problem to learn was well known...

• 2018-05-31T15:23:18.708Z

But since RL is often applied to dense problems... they used it on the exploit part of the problem, not explore

• 2018-05-31T15:24:34.900Z

So if you try to think about how to use it for the explore part of the problem. you end up with math that looks a lot like supervised learning math for NLP problems (with ngrams, etc.)

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2018-05-31T15:25:27.976Z

In other words... I think for a large class of RL problems, we can apply all the stuff we know about supervised learning, because the RL == SL for this category of problems.

• 2018-05-31T15:26:16.031Z

So I rigged up a toy problem to test this out...

• 2018-05-31T15:26:55.358Z

To find all 10-letter Scrabble words among all 26¹⁰ 10-letter possibilities. :)

• 2018-05-31T15:27:19.018Z

There are 23k 10-letter Scrabble words.

• 2018-05-31T15:28:04.556Z

So total goals is o(10⁵) and total search space is o(10¹4). Very sparse

• 2018-05-31T15:29:14.691Z

Randomly searching means you have a probability of finding a goal every $10^5/10^14 = 10^9$ tries of random letter combinations with uniform distribution of letters.

• 2018-05-31T15:31:02.316Z

Then, when I found one word, I "trained on it" as a positive example... and updated my model from uniform to a little biased towards letters in the example I found... that reduced the expected time to find a new Scrabble word by a bit...

• 2018-05-31T15:31:16.786Z

Then I trained on both examples... same thing

• 2018-05-31T15:32:05.669Z

Then I kept training on the new examples after finding them... and plotted how many steps it takes to find the next goal...

• 2018-05-31T15:33:12.700Z

2018-05-31T15:34:13.339Z

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Slide 26 shows the results... but basically this strategy is 25% more efficient at pruning the search space *per goal found* than the smartest RL methods today!

• 2018-05-31T15:36:05.104Z

So it is clearly squeezing more information out of the examples on the explore side than the typical approach

• 2018-05-31T15:43:12.975Z you lost me at max ent

• 2018-05-31T15:44:26.643Z so am using your scrabble example

• 2018-05-31T15:44:28.595Z to understand

• 2018-05-31T15:46:01.487Z in a robotics world what would that map to?

• 2018-05-31T15:46:14.689Z what is the assist there?

• 2018-05-31T15:51:45.397Z

In Scrabble... the "structure" is sub sequences of letters..

• 2018-05-31T15:52:19.751Z

So learning that "u" often follows "q" is useful in trimming the search space...

• 2018-05-31T15:52:29.389Z agree

• 2018-05-31T15:52:37.749Z so in robotics like let's say I have a robot to cook

• 2018-05-31T15:52:42.981Z is watching me cook not enough?

• 2018-05-31T15:52:44.117Z

Don't go looking for acqx... acqh...



• 2018-05-31T15:52:54.764Z

so dont explore all kitchen moves

• 2018-05-31T15:52:58.267Z

but observe pattern?

• 2018-05-31T15:54:09.330Z

So the analogy in robotics is that certain sub-seq of movements are also more effective than others... like if you are moving your arm outside to inside, rotating your wrist in combo with that is normally useful

• 2018-05-31T15:54:41.258Z

Or if your navigating/finding stuff... forks and knives are often co-located

• 2018-05-31T15:55:01.087Z

Don't restart your search saying "I have no idea where it could possibly be"

• 2018-05-31T15:55:30.236Z

so then unless the robots are specialized each "area"'s subsequences will be diff

• 2018-05-31T15:55:34.999Z

Watching you do something is a whole sub-field called "learning from demonstration" (LFD)

• 2018-05-31T15:55:57.409Z

It is a good way to describe roughly where a goal is, but not precisely.

• 2018-05-31T15:56:04.853Z

But it's very useful too, yes

• 2018-05-31T15:56:36.578Z

Yes, sub-sequences for different tasks and different robots are definitely different

• 2018-05-31T15:56:57.596Z

That's why LFD is only approx at telling the robot what to do

• 2018-05-31T15:57:29.553Z

Because the mapping from human movements -> robot movements is also only approx

2018-05-31T15:58:01.450Z

Still, WAY better than random. :)

• 2018-05-31T15:58:05.571Z agree

• 2018-05-31T15:58:09.741Z

that makes sense to me

• 2018-05-31T15:58:14.476Z so unless computation is free

• 2018-05-31T15:58:19.091Z

it's worth the effort to do the assist

• 2018-05-31T15:58:20.000Z yes?

• 2018-05-31T15:58:26.954Z Totally

• 2018-05-31T15:58:36.343Z

i feel like a learned something

• 2018-05-31T15:58:37.212Z

Do the assist, then fine tune from the

• 2018-05-31T15:59:14.117Z so one way to think of it is...

• 2018-05-31T15:59:32.352Z

1. Watch N demonstrations to figure out where N "goals" are

• 2018-05-31T15:59:55.158Z

2. Train on those N goals, using my technique to get a sense of which sub-sequences are more common

• 2018-05-31T16:00:10.621Z

3. Do "informed explore" around the goals you were shown... to find your own optimal path

2018-05-31T16:00:31.770Z

Ya, this is the path we're pursuing!

• 2018-05-31T16:01:18.226Z

What's the training data - real people in action or demos?

• 2018-05-31T16:01:33.347Z

We are trying both ©

• 2018-05-31T16:02:08.541Z what's the first sequence?

• 2018-05-31T16:02:12.458Z what is your robot going to do?

• 2018-05-31T16:02:24.006Z oh, we have a few...

• 2018-05-31T16:02:28.629Z also eisar said he has a party tonight in DVAA as a farewell

• 2018-05-31T16:02:36.279Z that he thinks will be underwhelming

2018-05-31T16:02:39.299Z
 1. is a walking 4-legged "dog" kind of thing

• 2018-05-31T16:02:41.596Z since its not planning

• 2018-05-31T16:02:52.803Z so goal is wlaking?

• 2018-05-31T16:02:53.118Z ya, I am going to try to make it...

• 2018-05-31T16:02:58.291Z
2. Is a bunch of arms

2018-05-31T16:03:04.714Z

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i think if you showed up chris it would make up for lack of whelm

• 2018-05-31T16:03:08.357Z

3. Is a mobile arm that can clean a table

• 2018-05-31T16:03:14.846Z

I will try to bring fire and fury;)

• 2018-05-31T16:03:19.502Z good

• 2018-05-31T16:03:25.028Z or load dishwasher

• 2018-05-31T16:03:27.398Z i want that robot

• 2018-05-31T16:03:29.731Z load and unload

- 2018-05-31T16:03:32.545Z lol, ya
- 2018-05-31T16:03:33.516Z its super deterministic
- 2018-05-31T16:03:41.665Z things literally go in the same place day after day
- 2018-05-31T16:03:58.219Z ya, totally
- 2018-05-31T16:04:01.366Z i would pay for that
- 2018-05-31T16:04:05.745Z this is what I mean when I say robotics totally sucks right now
- 2018-05-31T16:04:12.424Z

like, it's crazy we can't do that

agree

• 2018-05-31T16:04:16.403Z

• 2018-05-31T16:04:33.575Z

i mean i would be fine buying a DW load/unload robot that does nothing else

• 2018-05-31T16:04:39.179Z

this maybe some 1% bullshit tho

• 2018-05-31T16:05:42.090Z

here's a video on some LFD work:

• 2018-05-31T16:05:43.310Z

https://www.youtube.com/watch?v=7f7sdLMCltg&feature=youtu.be

- o https://www.youtube.com/watch?v=7f7sdLMCItg&feature=youtu.be
- https://www.youtube.com/watch?v=7f7sdLMCItg
- 2018-05-31T16:06:01.834Z

Here's a better one...

• 2018-05-31T16:06:02.870Z

https://www.youtube.com/watch?v=sErz1jyhTXk

- https://www.youtube.com/watch?v=sErz1jyhTXk
- o https://www.youtube.com/watch?v=sErz1jyhTXk
- 2018-05-31T16:06:18.809Z

So these guys used two cell phones... to sync images from 1st person and 3rd person...

• 2018-05-31T16:06:38.467Z

Then got the robot to relate them, so that watching someone (3rd person) could be translated into 1st person perspective for tasks...

• 2018-05-31T16:06:51.857Z

Sorry, they synced videos, not images.

• 2018-05-31T20:22:19.005Z

We need more time for



- 2018-05-31T20:23:09.166Z
 - On message 2018-05-31T20:23:29.574Z

What am I missing?

• 2018-05-31T20:23:35.745Z

Am on train to Jedi dinner

- 2018-05-31T20:23:42.622Z
 Ya, really
- 2018-05-31T20:23:52.313Z

 We are having a meeting to discuss meetings
- 018-05-31T20:24:08.233Z With or all meetings?
- 2018-05-31T20:24:10.701Z Again???
- 2018-05-31T20:24:42.648Z Again or still. Who knows
- 2018-05-31T20:25:27.046Z
- 2018-05-31T20:25:30.669Z Glad I skipped
- 2018-05-31T20:33:15.807Z

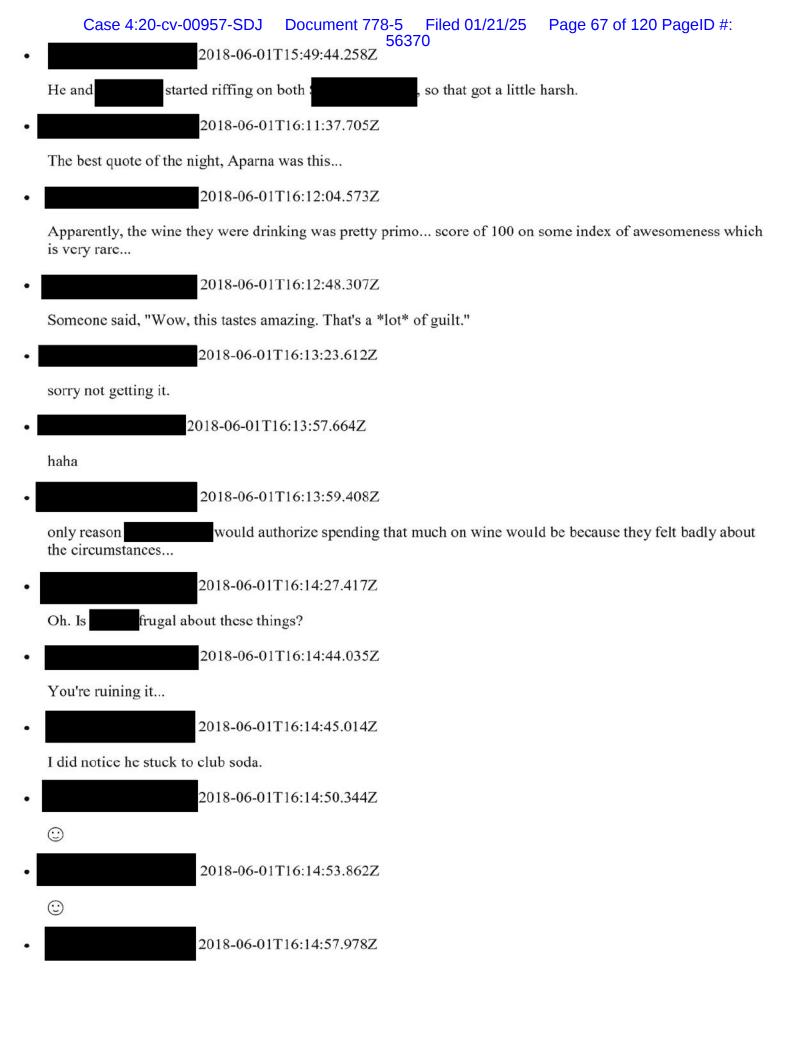
 Based on description
- 2018-05-31T20:33:24.331Z

 It appears to be classic Amazon style



HIGHLY CONFIDENTIAL GOOG-DOJ-AT-02226434

Well he was pretty tipsy so having fun.



I ruin nearly everything.

• 2018-06-01T16:15:02.332Z

lol

• 2018-06-01T16:15:07.394Z

Omg. Screw these giant smileys

• 2018-06-01T16:15:20.141Z

ya, the giant smileys are super weird

• 2018-06-01T16:16:11.244Z

Shouldn't that be an option? "Ridiculously large smileys that totally disrupt the flow of the chat? (y/n)"

• 2018-06-01T16:16:22.656Z

I guess the best practice could be this.

• 2018-06-01T16:16:25.709Z . ⊙

• 2018-06-01T16:17:05.457Z

Hmm... would that option impact "your view" of all smileys, or "your smileys" on any view?

• 2018-06-01T16:17:12.230Z

Two options?;)

• 2018-06-01T16:17:16.435Z

Now you know why I'm not in ux...

• 2018-06-01T16:17:36.698Z

How about anyone sets "n" they go away everywhere?

• 2018-06-01T16:17:49.774Z

lol

• 2018-06-01T16:17:51.620Z

i like it

2018-06-01T16:18:17.370Z

the leading '.' was a good idea... i may adopt that

• 2018-06-01T16:18:27.809Z when i remember

• 2018-06-01T16:33:34.326Z

Wow \$100 bottle of wine is serious guilt

• 2018-06-01T16:33:40.193Z

Normally they serve crappo wine

• 2018-06-01T16:34:12.379Z who said \$100?

• 2018-06-01T16:34:26.677Z

Oh nm score 100 that's nuts

• 2018-06-01T16:34:27.508Z oh, no... it was a "score of 100" not \$100

• 2018-06-01T16:34:33.314Z may also have been \$100, i have no idea

• 2018-06-01T16:34:33.336Z Whose score?

• 2018-06-01T16:34:36.978Z Robert Parker?

• 2018-06-01T16:34:48.037Z dunno, eisar said 100 was "very very rare"

• 2018-06-01T16:35:03.047Z

Ya that's why I am shocked 2018-06-01T16:35:04.158Z

Wow

2018-06-01T16:40:21.055Z

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They had a couple bottles of Opus One. Didn't try it but someone said "\$500". I asked if that was restaraunt price or store price, did not get a clear answer ©

• 2018-06-01T17:28:36.873Z

Another deck. Another chance to basically ignore app inventory.

• 2018-06-01T17:29:12.410Z

have never had opus one - been to the winery tho - super snobby people

• 2018-06-01T17:29:31.098Z acm?

• 2018-06-01T17:30:00.622Z

They named their wine "Opus One". That tells you something already.

• 2018-06-01T17:30:08.237Z

PSSR

• 2018-06-01T17:30:13.846Z

deck said small group so didn't join

• 2018-06-01T17:30:38.191Z

is acm officially now the PSSR?

• 2018-06-01T17:30:47.377Z

He wants to make the case for launch Attribution on the crappy models. I think the lack of apps is an even bigger deal though.

• 2018-06-01T17:31:00.837Z

Oh it's not today. Monday.

• 2018-06-01T17:31:09.187Z

Doing the pre-read.

2018-06-01T17:32:41.749Z

Apps requires Gold, which requires the entire world to solve all known problems first... so it's a tough dependency graph.

2018-06-01T17:35:41.675Z

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The apps ask seems like lip service if we allowed them to even do work on this thing without it working for apps in v1

• 2018-06-01T17:41:04.481Z what meeting is this

• 2018-06-01T18:18:57.302Z

.. I just got an email from asking me for Infra OKR planning input...

• 2018-06-01T18:19:23.713Z obviously, I can respond w/ all of my enumerable asks...

• 2018-06-01T18:19:29.584Z ... or cc

• 2018-06-01T18:20:01.515Z

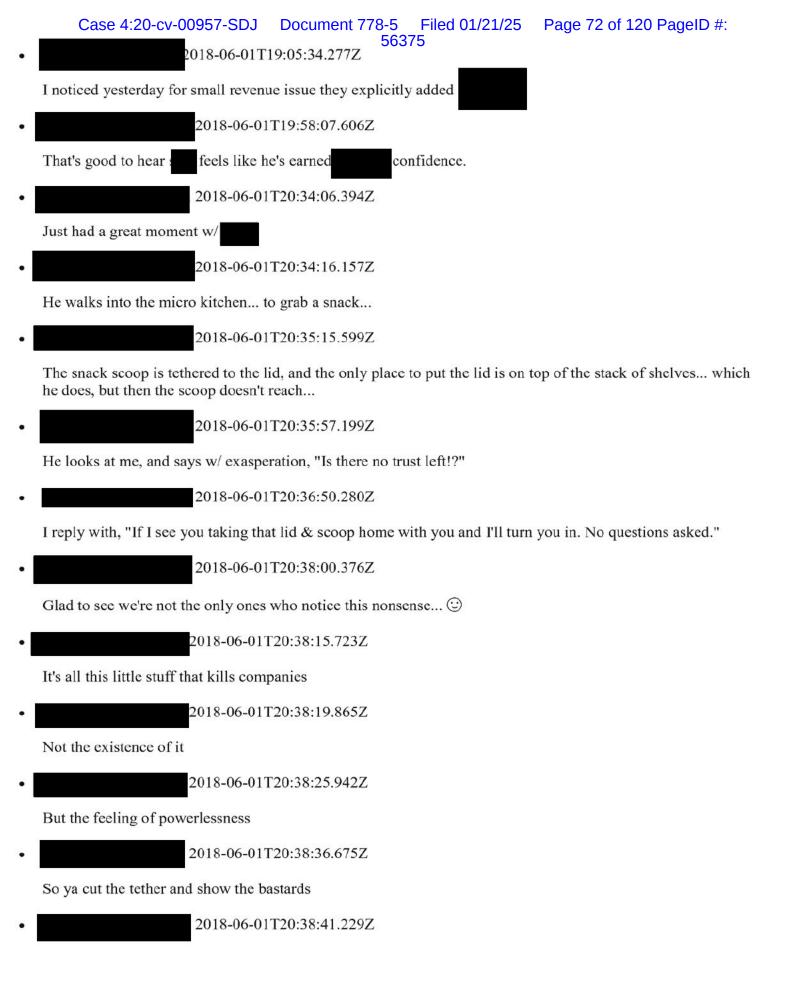
but thought it might be better if the correction came from her directly?

- 2018-06-01T18:20:14.860Z or am i thinking about this too much, and just do it?
- 2018-06-01T18:55:56.340Z ha ha i will ask her to change
- 2018-06-01T18:56:00.172Z your legend lives on
- 2018-06-01T18:56:14.665Z i see how super thoughtful you are abt the
- 2018-06-01T18:59:16.447Z

ya, at first it was respect. now i feel bad for the guy and his inability to help himself... so...

- 2018-06-01T19:01:11.798Z told me it is "better" in that just defers to him more.
- 2018-06-01T19:01:25.693Z

But when they interact, it's just as bad.



totally

• 2018-06-02T01:20:29.839Z
Why is still part of DVAA all hands?

• 2018-06-02T01:20:39.956Z

not that i care but curious why that is a thing

2018-06-02T01:40:33.066Z

He's going to make sure you guys don't do anything funny with your scoops...

• 2018-06-02T01:46:39.866Z

you should join too 😊

2018-06-02T17:31:24.962Z

https://www.thecut.com/2018/05/how-anna-delvey-tricked-new-york.html

- https://www.thecut.com/2018/05/how-anna-delvey-tricked-new-york.html
- 2018-06-02T17:31:32.709Z

Very interesting read

• 2018-06-04T14:26:47.973Z

i tried to read but found it hard to care about this

• 2018-06-04T14:27:27.237Z

i can however tell you that jeff bezos is my hero

• 2018-06-04T14:27:31.824Z

he saved The Expanse!

syfy had cancelled

• 2018-06-04T14:27:33.105Z

wooohoo

• 2018-06-04T14:27:36.408Z

• 2018-06-04T14:28:22.806Z

Ya, I got 1/3 of the way through the link on the crazy lady... couldn't finish.



I'm sure of that

• 2018-06-04T14:32:41.101Z

Just don't know how

• 2018-06-04T14:32:46.175Z

• 2018-06-04T14:33:19.055Z sure of what?

• 2018-06-04T14:54:08.667Z

In what way the delivery robot sucks

• 2018-06-04T15:08:30.462Z i am all for robots

• 2018-06-04T15:08:37.586Z

LOVED the new star wars movie - Solo

• 2018-06-04T15:08:39.035Z brilliant

• 2018-06-04T15:08:42.561Z esp the robot L3

• 2018-06-04T15:13:13.064Z

Your bar seems "so low" @

• 2018-06-04T15:13:45.940Z

Haven't seen the movie but heard it's their biggest commercial failure

• 2018-06-04T15:14:36.167Z

That doesn't mean much though. I get there was SW fatigue. They were over milking the franchise

• 2018-06-04T15:25:40.981Z people are idiots

• 2018-06-04T15:25:47.116Z

they insist on monks in robes

• 2018-06-04T15:25:49.526Z and jedi nonsense

• 2018-06-04T15:25:52.431Z this is more like indian jones

2018-06-04T15:25:57.219Z
 amazing acting by donald glover

• 2018-06-04T15:26:02.118Z and alden ehrenreich

• 2018-06-04T15:37:59.915Z my favorite part of what you said is - Indian Jones

• 2018-06-04T15:38:16.462Z actually East Indian Jones will be an amzing explorer

• 2018-06-04T15:38:38.953Z

he is adventurous but also likes to stay close to home and enjoys home cooked meals in the evening

• 2018-06-04T15:52:53.722Z haha indiana

• 2018-06-04T21:54:10.977Z

Sweet petootie, this is the worst meeting ever.

• 2018-06-04T21:54:45.018Z What meeting

• 2018-06-04T21:54:58.211Z PSSR Prep on measurement.

• 2018-06-04T21:55:20.120Z

It went off the rails when joined a meeting meant to be a prep for a meeting ©

2018-06-04T21:56:15.682Z

That is amazing

• 2018-06-04T21:56:21.109Z

That sounds fun O Did he call out bs

• 2018-06-04T21:56:22.709Z

For 15 minutes, and have been asking "how are we doing against the actual OKRs on 3P integration". The are getting answers like "we can add a section to the doc addressing <foo>". Instead of just getting the actual answer.

• 2018-06-04T21:56:50.952Z

But no one knows (or wants to admit they know) what the OKR commitments are.

• 2018-06-04T21:57:08.219Z

is asking again for "just give me an off the cuff answer".

• 2018-06-04T21:57:17.907Z

had one of my all time favorite moments of bs calling for

2018-06-04T21:57:22.559Z

"Well some parts are ahead, some parts are behind"

• 2018-06-04T21:57:37.218Z

Poor

• 2018-06-04T21:57:43.826Z

Lol

• 2018-06-04T21:58:09.278Z

is stuggling to answer without admiting any non-perfectin.

Updated on2018-06-04T21:58:16.128Z

is stuggling to answer without admiting any non-perfection.

• 2018-06-04T21:59:08.210Z

This comes back to the harsh duality of high preforming teams... psych safety is critical... unless you are sucking. Then, getting you off the team is critical

• 2018-06-06T13:38:08.646Z





2018-06-06T15:18:46.985Z

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In general the fact that we depend on advertising and apple and Modzilla don't and even Microsoft to a large extent really shows in the approaches and solutions and how aggressively folks pursue them

• 2018-06-07T05:21:35.240Z

Fantastic example of Uber's new CEO being the "old guy in the club: " Business Insider: Uber's 'have the D' is a decision-making strategy from Bain & Co. http://www.businessinsider.com/uber-dara-khosrowshahi-have-the-d-strategy-bain-2018-6

- o http://www.businessinsider.com/uber-dara-khosrowshahi-have-the-d-strategy-bain-2018-6
- http://www.businessinsider.com/uber-dara-khosrowshahi-have-the-d-strategy-bain-2018-6
- 2018-06-07T05:22:22.370Z

"Khosrowshahi wrote in the memo: "You may hear me say in meetings '[insert name] has the D here.' This is about being clear on who is the decision maker; I'd encourage you to do the same." Younger employees are somewhat confused by the phrase, which sounds like "getting the D," or slang for having sex."

• 2018-06-07T14:40:19.016Z

@Aparna Pappu - looking forward to 1.5 hrs with or abt

• 2018-06-07T14:48:50.971Z

Hahaha yes

• 2018-06-07T17:15:05.914Z

Watching get increasingly pissed with But he seems to be weighing whether to start yelling or just give up

- 2018-06-07T17:16:03.971Z
 - "this slide has to much detail; summarize" *reads the slide point by point*
- 2018-06-07T17:17:51.422Z

Nice. He just blamed everything on adh and politely pointed out that I manages that.

- 2018-06-07T17:18:06.140Z
 - Obviously is not here
- 2018-06-07T17:18:39.863Z
 - from the same place and yet so different
- 2018-06-07T17:19:25.276Z

Obviously you are the inferior one

2018-06-07T17:20:55.038Z

Totes

Just one example... would never use "totes"

• 2018-06-07T17:23:36.314Z

Glad is seeing first hand what we already know

• 2018-06-07T17:23:43.314Z Wish he could send a ding

• 2018-06-07T17:23:47.685Z
For his stupid choices

2018-06-07T17:40:40.604Z
 and I are solving world problems meanwhile
 2018-06-07T18:02:32.335Z

Which ones?

• 2018-06-07T18:03:00.340Z Hunger? Poverty? Disease?

• 2018-06-07T18:06:45.696Z

• 2018-06-07T18:25:02.379Z there is this really funny joke i forget who cracked in this meeting

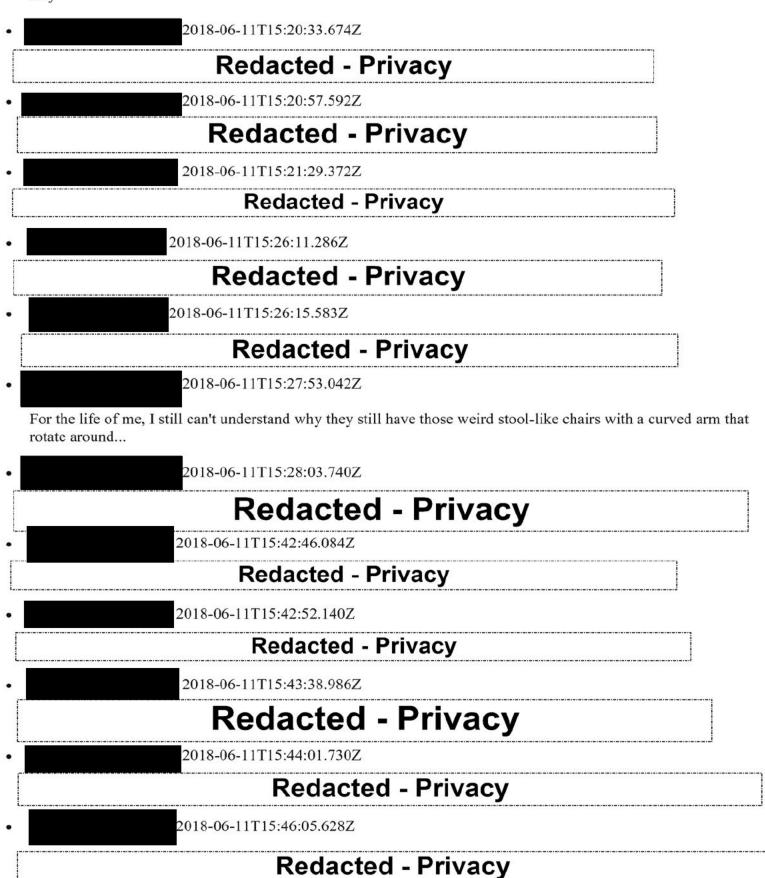
• 2018-06-07T18:26:06.194Z

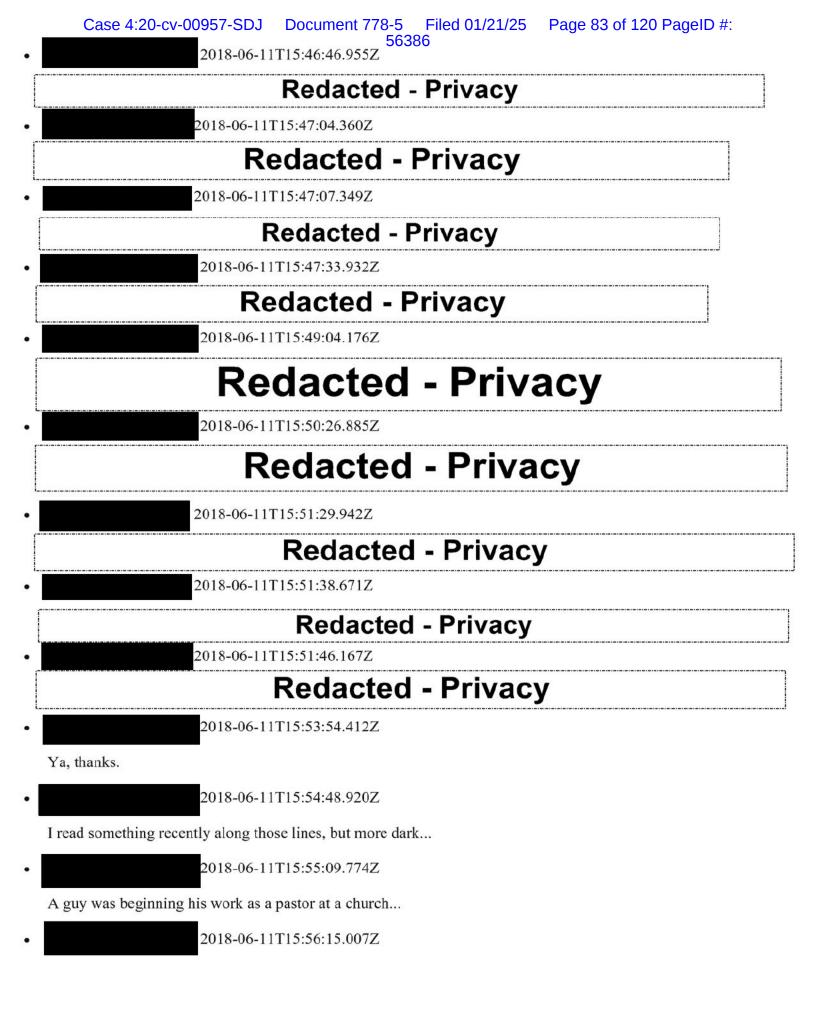
Ya, it's a real head scratcher who would have come up with that joke...;)

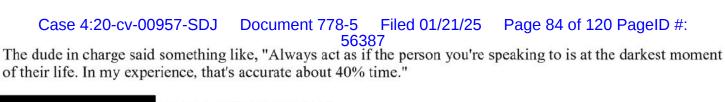
• 2018-06-11T15:16:29.999Z Wassup peeps

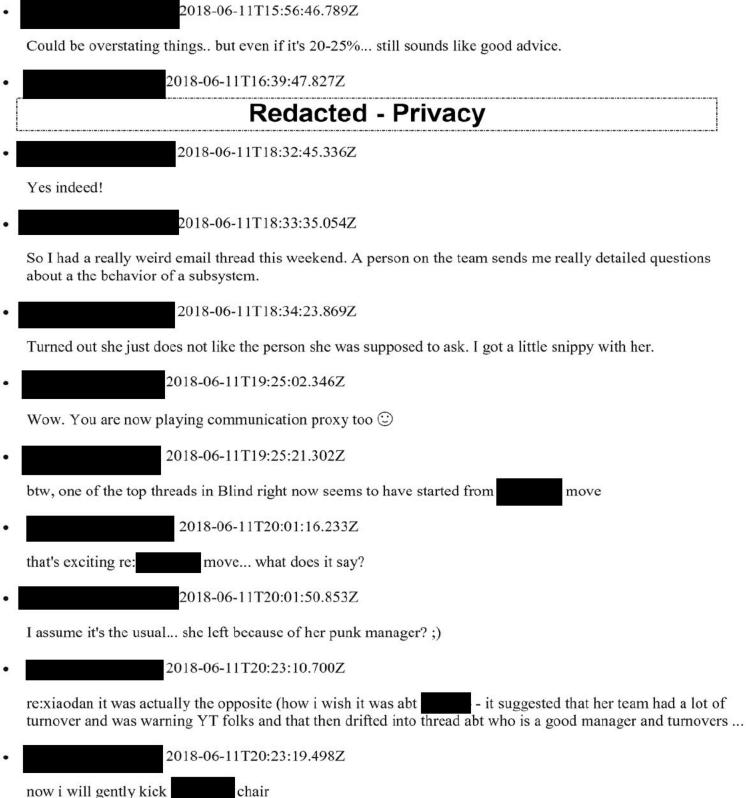
• 2018-06-11T15:20:23.786Z

Hey









2018-06-11T20:23:31.462Z

he is not noticing

• 2018-06-11T20:23:34.877Z or reacting

• 2018-06-11T20:23:41.259Z I noticed.

• 2018-06-11T20:23:52.841Z

I didn't notice...

• 2018-06-11T20:23:57.135Z please kick until *I* notice...

• 2018-06-11T20:24:04.345Z

Her team had turnover only with low performers.

• 2018-06-11T20:24:07.823Z but thats because you are insensitive

• 2018-06-11T20:24:16.899Z
So the blind thread is warning please about

• 2018-06-11T20:24:56.074Z

ya, i'm confused... it was warning YT folks to not join team? that's a weird thread... ©

• 2018-06-11T20:25:24.732Z oh wait, did she go to yt?

• 2018-06-11T20:25:32.961Z ok... that will make this much more sensible... ©

• 2018-06-11T20:25:34.111Z

Blind is a weird platform in general

• 2018-06-11T20:25:39.865Z yes she is moving to YT

• 2018-06-11T20:26:29.177Z

got it

• 2018-06-11T20:26:36.397Z still haven't noticed *any* chairs being kicked...

• 2018-06-11T20:29:26.250Z stop sitting on the problem and do something abt it 🔐

• 2018-06-11T20:29:41.590Z

btw - obviously i have gotten myself involved in the GDPR T shirt caption thing

• 2018-06-11T20:29:50.086Z fair to say it should be a big part of my job

• 2018-06-11T20:29:55.483Z +1, that makes sense

• 2018-06-11T20:30:12.700Z my favorite right now is "GDPR - for consenting adults only"

• 2018-06-11T20:30:15.658Z

I hope delivers your caption correctly...

• 2018-06-11T20:30:46.163Z

Aparna and I gave a hard time over the last 5 days

• 2018-06-11T20:30:52.600Z

he is pretty unhappy with us for sure

• 2018-06-11T20:31:42.927Z time for 2 gentle kicks on chair

• 2018-06-11T20:37:30.314Z why doesnt attend any of the DBM reviews etc.

• 2018-06-11T20:37:34.896Z i heard he was planning to leave

2018-06-11T20:37:38.923Z

is that official?

• 2018-06-11T20:37:58.193Z or just a guess?

• 2018-06-11T20:39:22.994Z wow never noticed hair this closely

• 2018-06-11T20:39:27.668Z it is very curly

2018-06-11T20:39:49.957Z

anyone wants more detailed analysis on this?

• 2018-06-11T20:39:57.733Z

I wonder if it is the guy about to go on PIP or one of the other two who should be on PIP.

• 2018-06-11T20:40:20.456Z

Judging by the dismissive use of the word "Chinese" I guess it is the guy about to go on PIP.

• 2018-06-11T20:40:42.003Z what kind of shampoo do you use

• 2018-06-11T20:40:49.514Z

am i making you feel awkward

• 2018-06-11T20:41:27.476Z

Though he has always seemed like a decent guy, to me. I know he really despises but he seemed basically well behaived.

• 2018-06-11T20:43:08.683Z

Not at all. I shampoo only once a week and with a light shampoo after a sweaty workout. I use an organic dandruf control shampoo.

• 2018-06-11T20:43:50.649Z

I do apply a hair softener after shampooing, and I use a little pomade (Badger, Navigator) daily.

2018-06-11T20:43:58.609Z

Any other questions?

Case 4:20-cv-00957-SDJ Document 778-5 Filed 01/21/25 Page 88 of 120 PageID #: 2018-06-11T20:44:03.891Z my hair starts curling as it grows and shampooing is a pain - hence always looking for recos 2018-06-11T20:44:31.162Z wow leaving his role 2018-06-11T20:45:00.006Z i heard this might happen - didnt think it will happen this quickly 2018-06-11T20:45:04.247Z Here is the shampoo https://www.amazon.com/gp/product/B0002JIHT0/ref=pe 2640190 232586610 pd te s rp im/143-4287716-1969324? encoding=UTF8&pd rd i=B0002JIHT0&pd rd r=12GPG6DD1NTRPJT91FYY&pd rd w=3o1nO &pd rd wg=MpBSs&pf rd i=email-shipconfirmation&pf rd m=ATVPDKIKX0DER&pf rd p=3227214142&pf rd r=12GPG6DD1NTRPJT91FYY& pf rd s=email-ship-confirmation&pf rd t=40701 https://www.amazon.com/gp/product/B0002JIHT0/ref=pe 2640190 232586610 pd te s rp im/143-4287716-1969324? encoding=UTF8&pd rd i=B0002JIHT0&pd rd r=12GPG6DD1NTRPJT91FYY&pd rd w=3o1nO &pd rd wg=MpBSs&pf rd i=email-shipconfirmation&pf rd m=ATVPDKIKX0DER&pf rd p=3227214142&pf rd r=12GPG6DD1NTRPJT91FYY& pf rd s=email-ship-confirmation&pf rd t=40701 2018-06-11T20:45:21.348Z That picture is totally wrong! 2018-06-11T20:48:27.544Z Where did you hear about 2018-06-11T20:49:48.096Z From him 2018-06-11T21:15:18.672Z where is going? 2018-06-11T21:33:44.563Z No idea 2018-06-12T02:53:15.877Z Wow I missed a lot! 2018-06-12T02:53:21.991Z

I had to Google pomade

• 2018-06-12T02:54:09.873Z

Interest shampoo pick not using tea tree oil shampoo?

• 2018-06-12T02:54:32.937Z

Am still not on blind

• 2018-06-12T02:54:39.607Z

The less I know the happier I am

• 2018-06-12T02:59:05.805Z

They were saying some pretty shitty things about

• 2018-06-12T03:00:12.893Z

Funny thing about Blind

• 2018-06-12T03:00:42.525Z

I informed Eisar and about it and E started using it but I wasn't on it myself

• 2018-06-12T03:01:45.706Z

But E assumed I was and started referencing it in our conversations. So I finally got it to keep up with the references

• 2018-06-12T03:02:17.096Z

Mostly useless but some occasional insight

• 2018-06-12T03:03:16.749Z

One occasional insight: "We have a lot of entitled b narcissists"

• 2018-06-12T03:04:56.312Z

Haha

• 2018-06-12T03:07:00.853Z

Huh, I'm kind of surprised was so interesting to this crazy app community

2018-06-12T03:07:23.000Z

As a subset of being surprised dvaa is interesting to them.

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• 2018-06-12T03:07:33.955Z

Except Eisar. I understand the interest in him

• 2018-06-12T03:07:50.057Z

E is not DVAA any more

• 2018-06-12T03:08:04.455Z

She's a Chinese woman, so the anti diversity crowd gets a poster child

• 2018-06-12T03:08:12.168Z

So who is the next most interesting person (

• 2018-06-12T03:08:21.148Z

Beyond Eisar?

• 2018-06-12T03:08:47.451Z

Hmm, he's pretty special

• 2018-06-12T03:09:28.718Z

Urs is up there... he seems to volunteer for really tough town halls, then mostly underwhelm at them?

• 2018-06-12T03:10:52.271Z

Let's put it this way. You are stuck is a deserted island and have a phone that can dial only one number (repeatedly) from DVAA. Whose number will you program it too?

• 2018-06-12T03:11:13.394Z

Pretty unique phone ©

• 2018-06-12T03:11:16.652Z

He's as striking a mix of awesome and awful as eisar. Way less likable.

• 2018-06-12T03:11:36.561Z

Urs I mean

• 2018-06-12T03:12:26.727Z

Ya he traded crediblity for likablity...

2018-06-12T03:14:13.735Z



2018-06-12T18:02:47.798Z

Seriously? Dial in was fine but they shunted us out?



2018-06-12T18:42:32.776Z

Yes, walks, probably a side deal to keep him from leaving when the job he wanted

2018-06-12T19:03:19.846Z this is going to be a snooze

2018-06-12T19:05:14.021Z goddamn preamble

2018-06-12T19:05:18.010Z get on with it you people

2018-06-12T19:06:00.762Z do indians count as asians?

2018-06-12T19:37:15.045Z Yes.

2018-06-12T21:44:31.038Z what about egyptians? are they african?



sorry cairo

• 2018-06-12T22:26:57.622Z

let's call the border the suez canal ... ?

• 2018-06-12T22:27:20.318Z

Yeah. I am a geographic purist

• 2018-06-12T22:27:47.309Z

That is why I consider Indians to be Asians

• 2018-06-12T22:33:46.202Z

Ok works for me

• 2018-06-12T22:33:56.774Z

Would you call Russians Asians btw?

• 2018-06-12T22:38:58.762Z

No, that would be crazy talk.

• 2018-06-12T22:38:59.936Z ;)

• 2018-06-12T22:39:44.967Z

I believe a similar exception is made for them as is made for "middle-eastern" ... they're "eastern-european" right?

• 2018-06-12T22:40:04.017Z

weird that we don't respect the N/S border really on these boundaries... agree w/ that. ©

• 2018-06-12T22:40:35.379Z

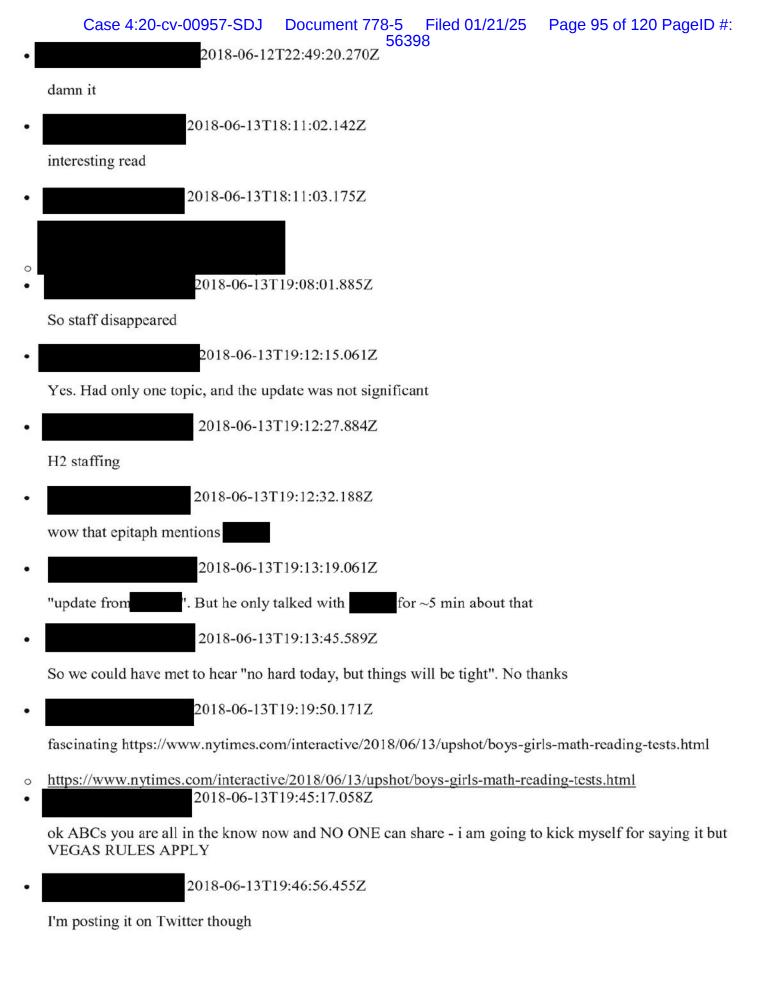
pretty sure it's either skin color or religion that's keeping score here... not sure which is dominating...?

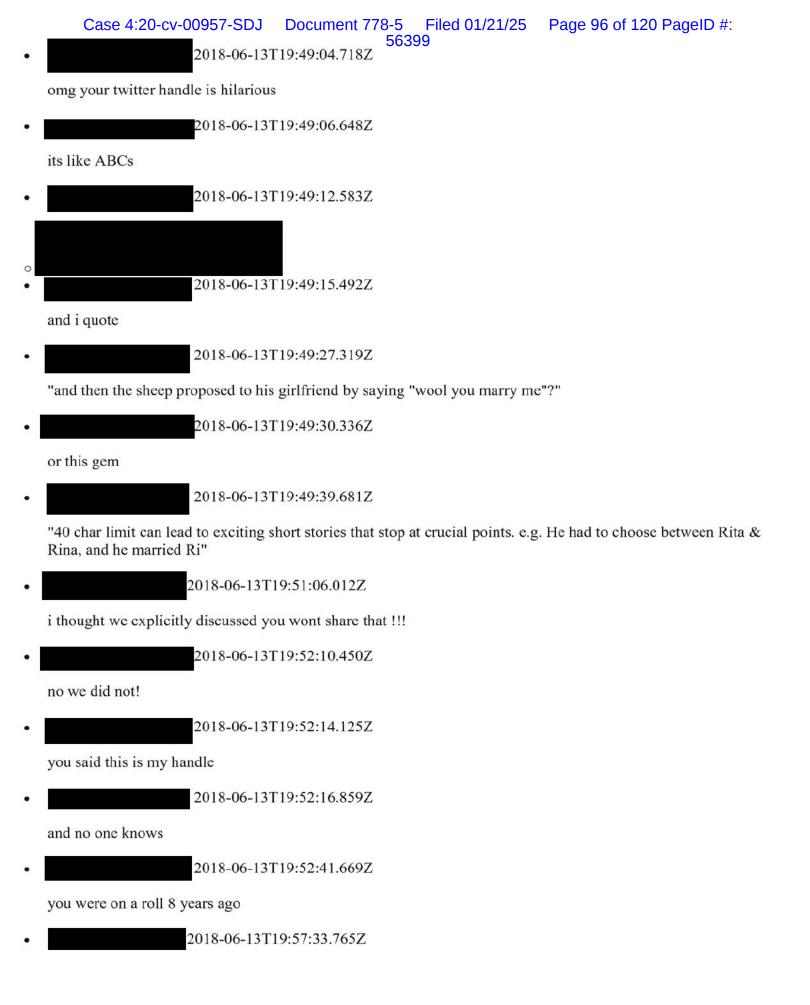
2018-06-12T22:48:17.420Z

Geographically Russia is asia

• 2018-06-12T22:48:17.853Z

So no carveouts





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yes and then i figured G+ is what i should invest my social attention to ©

2018-06-13T19:59:01.245Z

thats VP material right there

• 2018-06-14T15:04:21.875Z

Two totally separate morning thoughts for ABCs... #1 - I read a funny paper yesterday, that was basically a numerical simulation of basic promo algorithms and their impact on an org assuming (1) the Peter Principle was mostly true (2) the notion of your job success at level N is very well predicted by your success at level N-1.

• 2018-06-14T15:07:31.077Z

The headline conclusions from the paper are exactly what you'd expect... if your perf is independent from one level to the next, promoting the top performers is a terrible idea because you're moving them from a job they do well. Thus, your best strategy is to promote the worst performers at any level... because the next job is a new draw from the bag of perf marbles so they're unlikely to do much worse on the new job.

• 2018-06-14T15:08:15.514Z

And if the perf between two levels is highly correlated, promoting top performers is a good strategy.

• 2018-06-14T15:08:23.869Z

So far... so what.

• 2018-06-14T15:09:36.575Z

The more interesting result to me, was how random promotions fared

• 2018-06-14T15:10:58.451Z

WOW

2018-06-14T15:10:59.907Z

share paper

• 2018-06-14T15:11:12.098Z

btw does this august group have good go to material for a noob

• 2018-06-14T15:11:14.288Z on NLP

• 2018-06-14T15:11:18.513Z

and where would you point me

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2018-06-14T15:11:21.713Z

So my conclusion was the following...

• 2018-06-14T15:13:05.407Z

Between two levels, there are elements that are correlated and elements that are new. IOW - both hypothesis are true to some extent. In the real world what we do is give people a chance to try their hand at the new skillset, and if they pass the proxy test, we consider them ready for promo.

• 2018-06-14T15:13:51.593Z

The "give them a chance" element is where I think we would actually benefit from employing the random strategy more often than we do...

• 2018-06-14T15:14:19.612Z

Would love other thoughts on it though...

• 2018-06-14T15:15:34.599Z

• 2018-06-14T15:23:55.549Z

What do you want to know about NLP?

• 2018-06-14T15:24:19.386Z

I have a few favorites..:) my first start-up did something very near to that field

• 2018-06-14T15:25:30.013Z

so tell me what you'd do to auto correct for grammar

• 2018-06-14T15:48:41.772Z

so the thing with the paper is this line is wrong for mgmt types beyond a certain level "usually because the tasks of the levels are very different to each other."

• 2018-06-14T15:48:47.935Z

I think at some size of group you are managing

• 2018-06-14T15:49:14.085Z

i assume in eng you are already thinking about WHAT to build and WHY and not just hte building of it

2018-06-14T15:49:27.599Z

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dont you just expand the universe you operate in with wider and wider circles

• 2018-06-14T15:49:29.182Z from then on?

• 2018-06-14T15:50:14.722Z

Ya, that's why I think the reality is in between... there's some part of the job at level N+1 that is new/unique, and some part is overlap

• 2018-06-14T15:50:38.960Z

Like I said, the paper was kind of silly

• 2018-06-14T15:50:41.257Z :)

• 2018-06-14T15:50:43.915Z ya

• 2018-06-14T15:50:51.597Z

btw B &S, C also knows my news

• 2018-06-14T15:50:55.277Z re DVAA

• 2018-06-14T15:50:58.951Z and moving on

• 2018-06-14T15:51:24.665Z

This group is now truly cross PA

• 2018-06-14T15:51:47.108Z Whoa

• 2018-06-14T15:51:51.434Z Ya

• 2018-06-14T15:52:01.011Z

Times are sure a changing



So they should fix for long term stability

o 2018-06-14T16:38:46.527Z no does no know - no one else will know untl June 29

• 2018-06-14T16:38:55.914Z just officially

• 2018-06-14T16:39:33.269Z on the plus side now we can have cross PA gossip

• 2018-06-15T16:51:11.668Z

I thought it might be defending on Blind.

• 2018-06-15T16:51:17.216Z
Turns out it was not.

• 2018-06-15T16:52:25.064Z

I do want to know what douche is posting as

• 2018-06-15T16:53:00.159Z
Probably

• 2018-06-15T16:53:20.866Z :)

• 2018-06-15T16:53:25.343Z

• 2018-06-15T16:53:49.316Z
He posts as

• 2018-06-15T16:54:30.442Z

• 2018-07-09T18:08:52.813Z whatever happened to this group?

• 2018-07-09T18:36:51.698Z

I got wet

And Aparna got

• 2018-07-09T18:36:56.767Z

2018-07-09T18:37:19.163Z

??!!!?!

• 2018-07-09T18:37:22.187Z oh

• 2018-07-09T18:37:24.410Z vacation

• 2018-07-09T18:37:25.638Z ok phew

• 2018-07-09T19:40:09.443Z i ate a lot

• 2018-07-09T19:40:20.679Z

i have gained 3.5 lbs in the past 2.5 weeks

• 2018-07-09T19:53:48.653Z

I am relearning math

• 2018-07-09T19:54:30.238Z

Everyone around here is super serious about their math.

2018-07-09T20:00:40.822Z what are you learning from

• 2018-07-09T20:00:59.329Z

i want to go back and do stats again - what's a good resource

2018-07-09T20:04:14.494Z

Sorry, just mostly drafting off of a dude i'm working with... and then doing lots of "homework" and google searches.

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2018-07-09T20:04:36.789Z

I have literally a notepad full of scrawl from me trying to say something intelligent w/ pretty basic stuff... it's not pretty ©

• 2018-07-09T20:06:09.391Z

But these new people don't take my usual approach, "this stuff is crazy talk, how do you deal w/ these two 'thought experiments'" very well... ©

• 2018-07-09T20:06:16.501Z

they want things to be more 'thought through'

• 2018-07-09T20:06:18.704Z 'polished'

• 2018-07-09T20:06:23.176Z

• 2018-07-09T20:06:27.273Z it's total bs...;)

• 2018-07-09T20:07:21.266Z

Ooh... I'm drafting a "two pager" on describing "why robotics is hard" ... would love feedback from this group when i'm done... totally.

• 2018-07-09T20:12:17.833Z

i saw I Robot - they seemed to have robotics all solved

• 2018-07-09T20:12:30.293Z

Will Smith fought them

'coherent'

• 2018-07-09T20:16:00.985Z did he win?

• 2018-07-09T20:17:00.698Z

WIll Smith always wins

• 2018-07-09T20:17:19.990Z

i once made the observation to a friend that Will Smith has fought maximum things in movies

2018-07-09T20:17:29.838Z

Aliens (MIB, IDay)

• 2018-07-09T20:17:46.099Z

Coyboys (Wild Wild West)

• 2018-07-09T20:17:46.912Z

sounds like we still have work to do then ... ;)

• 018-07-09T20:17:54.713Z

Robots (I Robot)

• 2018-07-09T20:18:40.230Z Zombies (I am legend)

• 2018-07-09T20:18:46.744Z Sharks (Shark Tale)

• 2018-07-09T20:19:02.806Z Superheoroes (Hancock, Suicide Squad)

• 2018-07-09T20:19:10.034Z Pugilists (Ali)

• 2018-07-09T20:19:32.835Z

Povery (Pursuit to Happiness)

• 2018-07-09T20:20:01.817Z Allergies (Hitch)

• 2018-07-09T20:20:05.205Z I can go on ⓒ

• 2018-07-09T21:05:34.713Z k... my 2 pager is 4 pages... ;)

• 2018-07-09T21:05:52.718Z

first draft done, would love all of your feedback on it... any comments/criticisms welcome!

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2018-07-09T21:05:56.685Z

2018-07-10T13:00:29.381Z

Folks got the ultimate email from

• 2018-07-10T13:00:31.866Z part insult

• 2018-07-10T13:00:44.249Z

"Sad to see you go Aparna. I always found your thoughtful contrarians views valuable"

• 2018-07-10T14:20:10.822Z

• 2018-07-10T14:38:28.009Z

So this is going down now? Did email get sent yesterday or today?

• 2018-07-10T15:22:18.366Z Live from.new york

• 2018-07-10T15:22:36.942Z • Image_20180710_1122198598877683115962815.jpg • 2018-07-10T15:27:32.688Z

How's their patter?

• 2018-07-10T15:28:04.849Z

Question came up re buyside quality team

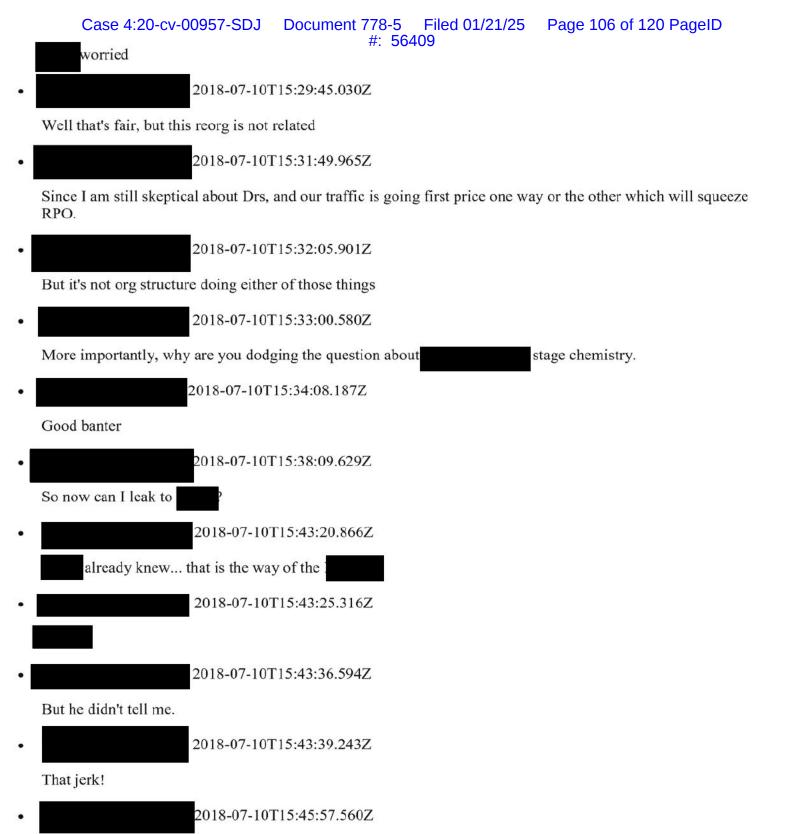
• 2018-07-10T15:28:12.506Z

And what that means for collaboration with sellside

2018-07-10T15:28:54.287Z

Odd. Why would that change related to this?

• 2018-07-10T15:29:14.778Z



BTW - how did this end up going?

Maybe fwd me the email?

2018-07-10T15:46:12.926Z



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Honestly bidding is the harder part, and I may ask your advice. I don't feel like Sam alone (with no other top teir delegates) can keep up. But I don't want to break him.

• 2018-07-10T15:51:09.924Z

Remember, reengagement runs on g.com...!:)

• 2018-07-10T15:51:47.522Z

Sure, but that's the benefit of putting more under you... you can help him find some delegates, right?

• 2018-07-10T15:51:54.557Z

Oh yeah, I already told we need to find a way to (1) accelerate, (2) realign with the strongest parts of his team, (3) make room for I

• 2018-07-10T15:52:56.067Z

It is hard to get as much firepower as I want with only delegates who I can move under Sam.

• 2018-07-10T15:53:16.169Z

Big growth opp for ... he will want to run over everyone calling them stupid... hopefully he can figure out how to avoid that. :)

• 2018-07-10T15:53:49.340Z

What kind of stuff are you trying to accomplish, exactly?

• 2018-07-10T15:53:59.876Z

I'll keep him on a leash.

• 2018-07-10T15:54:11.050Z

Maybe I'm underestimating your grand vision

• 2018-07-10T15:54:40.893Z

For bidding the TLDR is that Sam's team with 25 people is trying to do everything has 55 people on, including multiple L7 delegates. Some examples:

• 2018-07-10T15:56:09.824Z

(take with a grain of salt, i need to deep dive with Sam, apparently still a big thing. - ROAS needs to work better for reengagement, and maybe elsewhere. - Monitoring is improving but still well below

• 2018-07-10T15:56:25.936Z

Does this smell wrong to you?

• 2018-07-10T15:58:12.782Z

Sissie really does not want to put UAC dollars on 3rd party supply. Unless I find a reason to argue it, that at least removes one big chunk of complexity.

• 2018-07-10T15:58:23.316Z

Sounds right, I'm just not seeing anything that a couple T6's can't do with a few support folks.

• 2018-07-10T15:59:04.759Z

Maybe. I'm not going to shoot off any decrees without knowing more.

• 2018-07-10T15:59:08.268Z

IOW - you already have the contribution from just need it executed again, right?

• 2018-07-10T15:59:57.774Z

I believe that's a fair statement.

• 2018-07-10T16:00:25.187Z

Oh this discussion reminds me of a cool thing.

• 2018-07-10T16:01:18.994Z

Cold start has opp for innovation, but it has a few pieces that can just be done. Sam's already got some cool ideas here... just lack of bandwidth not genius in that area.

• 2018-07-10T16:01:40.406Z

Also, it's impact is meh... this is still a bit overblown on impact

• 2018-07-10T16:02:00.197Z

And could be leapfrogged with fix CPA as well

• 2018-07-10T16:02:17.032Z

I don't doubt that Sam can solve all these problems well. I do doubt that just giving him the body count will scale.

• 2018-07-10T16:02:27.931Z

Apparent fCPA cuts 50-day churn on SDC by half, compared to tCPA. Gonna ask any holes in the proposition that it may be good for UAC.

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• 2018-07-10T16:02:50.709Z

?

• 2018-07-10T16:03:00.357Z

Everyone in apps loves the idea of fcpa

• 2018-07-10T16:03:04.496Z

No sales job needed

• 2018-07-10T16:03:59.760Z

Huh. OK. I got more of a "sounds great, but we have more impactful stuff to prioritize".

• 2018-07-10T16:04:21.899Z

I agree with you too. Sam needs help beyond bodies... but I think you were concerned the "lead" level help he needed was T8 rather than T6-T7

• 2018-07-10T16:05:03.059Z

I assume those conversations were based on an environment where we had 80 people rather than access to 400? :)

• 2018-07-10T16:07:08.540Z

Right, we can have package the risk mitigation stuff for UAC. The actual bidding system work is a lot more because of cross stack complexities, but it is not needed to make fcpa basically work.

• 2018-07-10T16:07:39.363Z

Yep

• 2018-07-10T16:07:47.094Z

Also, it is fair to say you should calibrate your expectations from the sdc example...

• 2018-07-10T16:08:27.056Z

We dealt with the possibility of churn by removing all other Google alternatives, rather than fix the product...:)

2018-07-10T16:09:02.909Z

So there are still wins to be had, but it's smaller

• 2018-07-10T16:09:19.116Z

On your earlier point, we can certainly stick most-L6/low-L7 straight under Sam if there are loose people with the right skills.

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• 2018-07-10T16:09:35.925Z

There should be wins. Aren't we still consistently getting a lower share of wallet than FB?

• 2018-07-10T16:11:01.402Z

OK, this predictive email writing is better than I expected.

• 2018-07-10T16:12:12.511Z

I thought the dissonance of "interrupting" my writing to see what is suggested, stop what I am doing, hit tab, would kill the utility. But I am using it and it works.

• 2018-07-10T16:13:16.399Z

Why am I getting congratulation emails? Seems like such an odd thing to say.

• 2018-07-10T16:15:06.848Z

Two POVs... 1 - your org has gained bodies, that is a congratulatory event by people who don't know any better. 2 - you're now a primary player in apps, which is a congratulatory event if you're on the apps side or a google shareholder. ©

• 2018-07-10T16:16:04.358Z

now *jim's* inbox being full of congrats would make no sense... his new boss is a loon and he has to deal w/ you even more than he did before.

• 2018-07-10T16:16:18.515Z

Getting more into Apps, and getting to work with Play are legit positives, that's true.

2018-07-10T16:16:27.053Z

I wasn't going easy on before ©

• 2018-07-10T16:16:31.514Z

and g.com ©

o http://g.com

• 2018-07-10T16:16:34.794Z

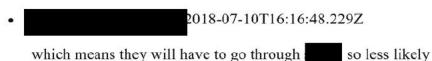
you own apps on g.com

http://g.com

2018-07-10T16:16:37.412Z

that's a thing

2018-07-10T16:16:39.962Z



2018-07-10T16:16:52.779Z

I know that it is. I just didn't list it under positives ©

- 2018-07-10T16:17:06.261Z .:)
- 2018-07-10T16:17:17.238Z

 Horray, more time with I *win*.
- 2018-07-10T16:18:09.071Z

 If leaves, what do you think. (great choice, but high risk to DBM) or TBD?

 Or dark-horse
- 2018-07-10T16:18:17.050Z also, btw, I will make a plea that you give up on the idea that you need to wait for L6/low-L7's to "be loose" is a

also, btw, I will make a plea that you give up on the idea that you need to wait for L6/low-L7's to "be loose" is trap... move the right folks under sam asap and figure out how to backfill them with whoever comes "loose" ...

- 2018-07-10T16:19:01.788Z

 I was going to go with Brett Kavanaugh as my succession plan for but he got another offer.
- 2018-07-10T16:19:17.532Z is pretty likely to leave... i think timing is important
- 2018-07-10T16:20:12.523Z i guess he'll leave fast...
- 2018-07-10T16:20:15.410Z shoot, hmm
- 2018-07-10T16:20:22.295Z

 I don't think I can have do both DBM and Apps.
- 2018-07-10T16:20:45.102Z

well, one sec

• 2018-07-10T16:20:54.122Z

if you put someone like in charge of re-engagement...

• 2018-07-10T16:20:56.361Z

has play

• 2018-07-10T16:21:23.557Z consider putting under (to consolidate play)

• 2018-07-10T16:21:40.805Z then you have an infra team left under

• 2018-07-10T16:22:26.208Z said another way...

• 2018-07-10T16:22:28.626Z

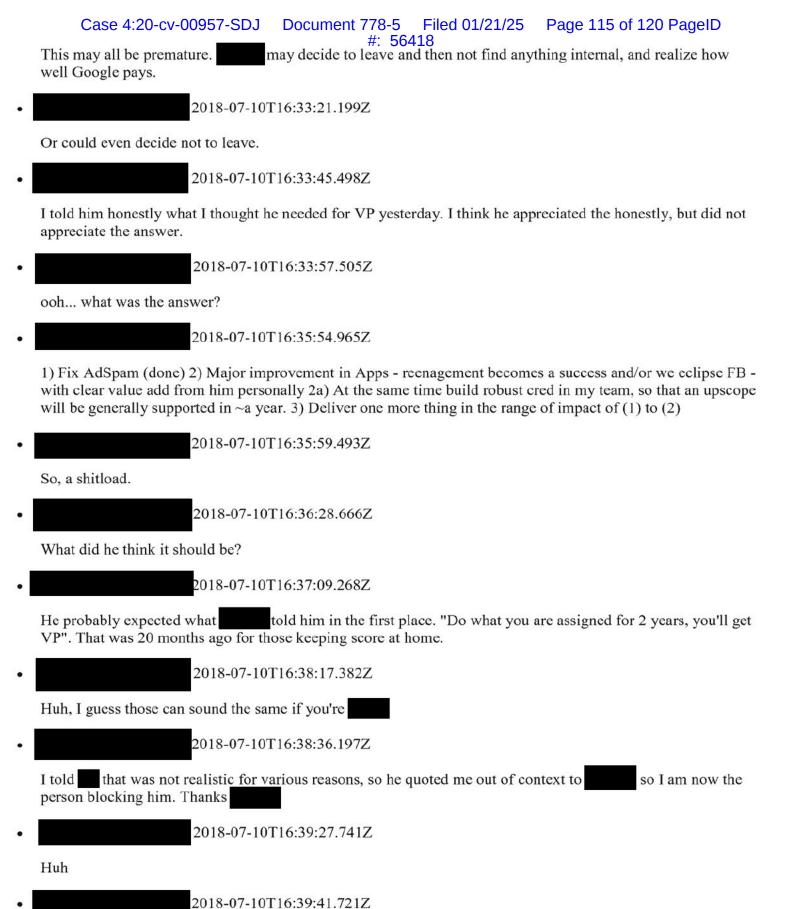
I need something sensible for though. I know he might just leave - he may expect he is designated successor and take it hard when he is not. I worry that having him as a "loose" infra team lead will be a lame.

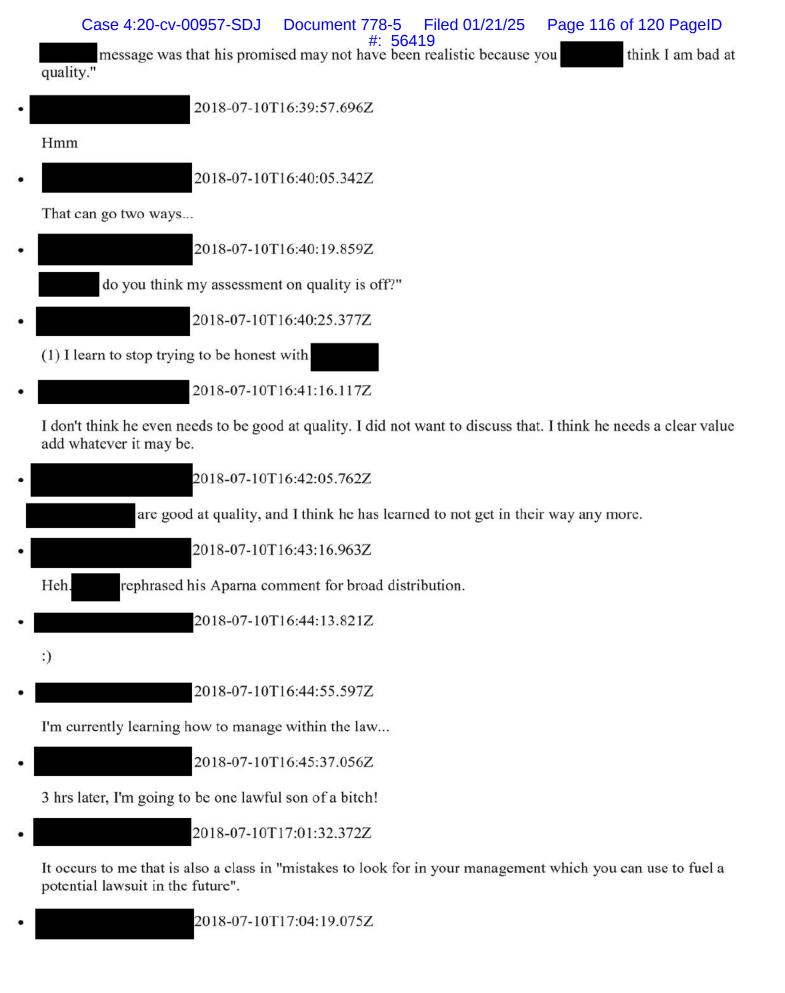
- 2018-07-10T16:22:57.098Z agree it will cross his mind, but he won't think it's "obvious"
- 2018-07-10T16:23:05.134Z also agree he needs a real job
- 2018-07-10T16:23:29.241Z

 If I lose or I can combine their core jobs.
- 2018-07-10T16:24:14.325Z my point is this... my old job... had two components...
- 2018-07-10T16:24:32.135Z

 one was eng partner" which is where I got all into the biz and strategery stuff
- 2018-07-10T16:24:55.266Z the other was eng manager to deliver apps features + quality







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Also no may not be a slouch but holy shit he is unreliable

2018-07-11T05:37:08.405Z

I think bahman needs to do strategery job for a year before handing off

2018-07-11T13:19:07.650Z

Wow! Missed a lot thanks to travel yesterday.

2018-07-11T13:20:54.388Z

With Aparna on not really being the right person for some part of job. He is a very strong engineer but his big challenge is scaling (he needs to be in everything) and a little bit of over building. So not sure he can do that job. So no scotch sipping for you sir. Flavored water is the best we can offer

2018-07-11T14:57:11.624Z

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Still need everyone's take on my "why Robotics is hard" doc... it's 4 pages, mostly pictures... would love each of your reactions/thoughts if we end up sending it out broader than within the team...

• 2018-07-11T17:28:11.793Z

• 2018-07-11T17:28:29.861Z i didn't say it

• 2018-07-11T17:28:43.045Z Where did he get it?

• 2018-07-11T17:28:56.604Z I would think

• 2018-07-11T17:28:59.643Z pure eng effort likely 3

• 2018-07-11T17:29:03.448Z i dont know

• 2018-07-11T17:29:05.661Z where he got it

• 2018-07-11T17:29:24.632Z there are lots of

• 2018-07-11T17:29:32.406Z esp

• 018-07-11T17:51:16.664Z

You may be underestimating the work we do to pretend we're second pricing...:)

• 2018-07-11T17:51:59.387Z

Bernanke, RPO, tcpa, forecasting, pacing, etc... all depend on the 2nd pricing assumption

• 2018-07-11T17:59:15.622Z

I may be underestimating the work out with be to *not* do all that crap

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2018-07-11T17:59:42.248Z

I was talking about sellside

• 2018-07-11T17:59:55.924Z

my bet is your team says 2 quarters min

• 2018-07-11T18:00:25.857Z

Nope:)

• 2018-07-11T18:00:32.455Z

I'll slave drive

• 2018-07-11T18:19:17.149Z

i say we make this a challenge for

• : 2018-07-11T18:19:29.340Z

he delivers and we say "good job", he doesnt and we take some HC away

• 2018-07-11T18:19:36.969Z

you up for that trade off?

• 2018-07-11T19:45:32.855Z

OMG WTF IS thIS MeetiNG

• 2018-07-11T19:45:38.635Z

we literally talked about process

• 2018-07-11T19:45:44.387Z

process as a proxy

2018-07-11T19:45:46.550Z

lordy

• 2018-07-11T19:53:34.817Z

Resist Proxies As companies get larger and more complex, there's a tendency to manage to proxies. This comes in many shapes and sizes, and it's dangerous, subtle, and very Day 2. A common example is process as proxy. Good process serves you so you can serve customers. But if you're not watchful, the process can become the thing. This can happen very easily in large organizations. The process becomes the proxy for the result you want. You stop looking at outcomes and just make sure you're doing the process right. Gulp. It's not that rare to

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hear a junior leader defend a bad outcome with something like, "Well, we followed the process." A more experienced leader will use it as an opportunity to investigate and improve the process. The process is not the thing. It's always worth asking, do we own the process or does the process own us? In a Day 2 company, you might find it's the second.

• 2018-07-11T20:01:41.929Z

+100 A!!

• 2018-07-11T20:07:22.256Z

My philosophy is always to wait until process breaks from increased scale, and then add enough to *barely* unbreak it.

• 2018-07-11T20:08:12.107Z

For all the imperfections, I am pretty happy *overall* with quality launch decision process, and that has always been borderline able to handle the load on any given year.

• 2018-07-11T20:50:22.976Z

I meant the staff meeting

• 2018-07-11T20:50:31.032Z

And it s content

• 2018-07-11T21:04:09.190Z

i actually liked the new proposed meeting format ©

• 2018-07-11T21:04:20.939Z

i did not understand the strategy planning process fully though

• : 2018-07-11T21:04:50.888Z

too many steps - too many folks signing off on things etc. - so have to fugure out if that is useful

• 2018-07-11T21:49:11.300Z

I try to add process wherever I can. It makes me feel important and professional.